

# NDEB Competencies for a Beginning Dental Practitioner in Canada applied to the Prosthodontic Curriculum

2009-2010 Prosthodontics, Faculty of Dentistry, University of Toronto.

**NDEB Original statement:** 1 Recognize the determinants of oral health in individuals and populations and the role of dentists in health promotion, including the disadvantaged

**Particular to prosthodontics** 1modif. Recognize the determinants of oral health in individuals with an intraoral prosthesis and the role of dentists in health promotion, including the disadvantaged

This competency is within the domain: Critical Thinking

Competencies to be developed within the: 1. Affective dimensions

Treatment phase (1 --> 7): General

Patient with a restorable complete dentition restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw restored with: Fixed prosthesis --> See: 42pe.1  
 Patient with partially edentulous jaw restored with: Removable prosthesis --> See: 42pe.2  
 Patient with partially edentulous jaw restored with: Implant supported prosthesis --> See 42pe.3  
  
 Patient with fully edentulous jaw restored with: Removable prosthesis --> See: 42e.1  
 Patient with fully edentulous jaw restored with: Implant supported prosthesis --> See 42e.2  
 Patient with prosthesis on fully edentulous jaw restored with: Reline/rebase removable prosthesis--> See 42e.3  
  
 Patient with an unrestorable dentition restored with: Immediate prosthesis --> See: 42e.4

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>71</b>
4 & 3 &	277/333-377/477	Clinic	

Competency attainment test:	Not tested -Grading of skills in clinic (H/P/NI)
-----------------------------	--

**NDEB Original statement:** 2 Recognize the relationship between general health and oral health

**Particular to prosthodontics** Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Critical Thinking

Competencies to be developed within the: 1. Affective dimensions

Treatment phase (1 --> 7): General

N.A.

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>889</b>

Competency attainment test:	N.A.
-----------------------------	------

**NDEB Original statement:** 3 Evaluate the scientific literature and justify management recommendations based on the level of evidence available

**Particular to prosthodontics** 3modif. Evaluate the scientific prosthodontic literature and justify management recommendations based on the level of evidence available for patients in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Professionalism

Competencies to be developed within the: 1. Affective dimensions

Treatment phase (1 --> 7): General

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>2</b>
4 & 3 &	277/333-377/477	Clinic	
Competency attainment test:		Not tested	

<b>NDEB Original statement:</b>	4 Communicate effectively with patients, parents or guardians, staff, peers, other health professionals and the public
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Communication and Interperson

Competencies to be developed within the:	1. Affective dimensions
<b>Treatment phase (1 --&gt; 7):</b>	General

N.A.

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>68</b>
Competency attainment test:		N.A.	

<b>NDEB Original statement:</b>	5 Identify the patient's chief complaint/concern and obtain the associated history
<b>Particular to prosthodontics</b>	5modif. Identify the patient's chief complaint/concern and obtain the associated history for patients in need of prosthetic care

This competency is within the domain: Clinical skill

Competencies to be developed within the:	3. Cognitive dimensions
<b>Treatment phase (1 --&gt; 7):</b>	1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>57</b>
4 & 3 &	477 & 377	Clinic	
Competency attainment test:		Not tested -Grading of skills in clinic (H/P/NI)	

**NDEB Original statement:** 6 Obtain and interpret a medical, dental and psychosocial history, including a review of systems as necessary, and evaluate physical or psychosocial conditions that may affect dental management

**Particular to prosthodontics** 6modif. Obtain and interpret a medical, dental and psychosocial history, and evaluate physical or psychosocial conditions that may affect the management of patients in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 3. Cognitive dimensions

Treatment phase (1 --> 7): 1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

Taught: Learning experience In course: Format: 33  
4 & 3 & 477 & 377 Clinic

Competency attainment test: Not tested -Grading of skills in clinic (H/P/NI)

**NDEB Original statement:** 7 Maintain accurate and complete patient records in a confidential manner

**Particular to prosthodontics** Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Professionalism

Competencies to be developed within the: 1. Affective dimensions

Treatment phase (1 --> 7): General

N.A.

Taught: Learning experience In course: Format: 890

Competency attainment test: N.A.

**NDEB Original statement:** 8 Prevent the transmission of infectious diseases by following current infection control guidelines

**Particular to prosthodontics** 8modif. Prevent the transmission of infectious diseases by following current infection control guidelines for handling impressions and materials exchanged with the dental laboratories.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.04 / .17/.22/.26/.32  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.05/.19/.24/.28  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.03/.08/.16/.21/.25  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>5</b>
4 & 3 &	277/333-377/477		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

**NDEB Original statement:**

9 Perform a clinical examination

**Particular to prosthodontics**

9modif. Perform a clinical examination of a patient requesting an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 3. Cognitive dimensions  
**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>32</b>
4 & 3 &	477 & 377			
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

**NDEB Original statement:**

10 Differentiate between normal and abnormal hard and soft tissues of the maxillofacial complex

**Particular to prosthodontics**

10modif. Differentiate between normal and abnormal hard and soft tissues of the maxillofacial complex of a patient in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 3. Cognitive dimensions  
**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>59</b>
4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	11 Prescribe and obtain the required diagnostic tests, considering their risks and benefits
<b>Particular to prosthodontics</b>	11modif. Prescribe and obtain the required diagnostic tests, considering their risks and benefits for treatment planning of a patient in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>31</b>
4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	12 Perform a radiographic examination
<b>Particular to prosthodontics</b>	12modif. Determine when to instigate and perform, if required, a radiographic examination of a patient in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>63</b>
4 & 3	477 & 377		Clinic	

Competency attainment test: Grading of skills in clinic (H/P/NI)

<b>NDEB Original statement:</b>	13 Interpret the findings from a patient's history, clinical examination, radiographic examination and from other diagnostic tests and procedures
<b>Particular to prosthodontics</b>	13modif. Interpret the findings from a patient's history, clinical/radiographic examinations and other diagnostic tests and procedures of a patient in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 3. Cognitive dimensions

Treatment phase (1 --> 7): 1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>56</b>
4 & 3	477 & 377		Clinic	

Competency attainment test: Grading of skills in clinic (H/P/NI)

<b>NDEB Original statement:</b>	14 Recognize and manage the anxious or fearful dental patient
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Clinical skill

Competencies to be developed within the: 3. Cognitive dimensions

Treatment phase (1 --> 7): 3. Control for anesthesia / pain / infection / anxiety / sedation

N.A.

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>26</b>

Competency attainment test: N.A.

<b>NDEB Original statement:</b>	15 Recognize signs of abuse and/or neglect and make appropriate reports
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Clinical skill

Competencies to be developed within the:	3. Cognitive dimensions
<b>Treatment phase (1 --&gt; 7):</b>	General

N.A.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>891</b>
	Competency attainment test:	N.A.		

<b>NDEB Original statement:</b>	16 Assess patient risk (including, but not limited to, diet and tobacco use) for oral disease or injuries
<b>Particular to prosthodontics</b>	16modif. Assess patient risk (including, but not limited to diet and tobacco use) for oral disease or injuries following rehabilitation with an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the:	3. Cognitive dimensions
<b>Treatment phase (1 --&gt; 7):</b>	2. Treatment planning and patient management

Patient with a restorable complete dentition restored with: Crowns --> See: 42d.xx Patient with single tooth missing restored with: Implant supported crown --> See: 42s.xx Patient with partially edentulous jaw restored with: Fixed prosthesis --> See: 42pe.1 Patient with partially edentulous jaw restored with: Removable prosthesis --> See: 42pe.2 Patient with partially edentulous jaw restored with: Implant supported prosthesis --> See 42pe.3  Patient with fully edentulous jaw restored with: Removable prosthesis --> See: 42e.1 Patient with fully edentulous jaw restored with: Implant supported prosthesis --> See 42e.2 Patient with prosthesis on fully edentulous jaw restored with: Reline/rebase removable prosthesis--> See 42e.3	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>70</b>
	Competency attainment test:	4 & 3	477 & 377	Clinic

<b>NDEB Original statement:</b>	17 Develop a problem list and establish diagnoses
<b>Particular to prosthodontics</b>	17modif. Develop a problem list and establish diagnoses for a patient in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the:	3. Cognitive dimensions
<b>Treatment phase (1 --&gt; 7):</b>	1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>62</b>
3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	18 Determine the level of expertise required for treatment and formulate a written request for consultation and/or referral when appropriate
<b>Particular to prosthodontics</b>	18modif. Determine the level of expertise required for treatment and formulate a written request for consultation and/or referral when appropriate for the patient in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: **1. Affective dimensions**  
**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>64</b>
3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	19 Develop treatment options based on the evaluation of all relevant data
<b>Particular to prosthodontics</b>	19modif. Develop prosthodontic treatment options based on the evaluation of all relevant examination data for patients in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the: **1. Affective dimensions**  
**Treatment phase (1 --> 7):** 2. Treatment planning and patient management



Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>60</b>
4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	20 Discuss the findings, diagnoses, etiology, risks, benefits and prognoses of the treatment options, with a view to patient participation in oral health management
<b>Particular to prosthodontics</b>	20modif. Discuss the findings, diagnoses, etiology, risks, benefits and prognoses of prosthodontic treatment options, (including no therapy) with a view to patient participation in oral health management.

This competency is within the domain: Communication and Interperson

Competencies to be developed within the:	1. Affective dimensions
<b>Treatment phase (1 --&gt; 7):</b> General	

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>58</b>
4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	21 Develop an appropriate comprehensive, prioritized and sequenced treatment plan
<b>Particular to prosthodontics</b>	21modif. Develop an appropriate comprehensive, prioritized and sequenced prosthodontic therapy within a comprehensive treatment plan for the patient in need of an intraoral removable and/or fixed prosthesis.

This competency is within the domain: Clinical skill

Competencies to be developed within the:	1. Affective dimensions
<b>Treatment phase (1 --&gt; 7):</b> 2. Treatment planning and patient management	

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>61</b>
4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	22 Present and discuss the sequence of treatment, estimated fees, payment arrangements, time requirements and the patient's responsibilities for treatment
<b>Particular to prosthodontics</b>	22modif. Present and discuss the sequence of treatment, estimated fees, payment arrangements, time requirements and the patient's responsibilities for prosthodontic treatment

This competency is within the domain: Communication and Interperson

Competencies to be developed within the: **1. Affective dimensions**  
**Treatment phase (1 --> 7):** General

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>30</b>
4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	23 Obtain informed consent including the patient's written acceptance of the treatment plan and any modifications
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Professionalism

Competencies to be developed within the: **1. Affective dimensions**  
**Treatment phase (1 --> 7):** General

N.A.

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>892</b>
Competency attainment test:		N.A.		

<b>NDEB Original statement:</b>	24 Modify the treatment plan as required during the course of treatment
<b>Particular to prosthodontics</b>	24modif. Modify the prosthodontic treatment plan as required during the course of treatment

This competency is within the domain: Clinical skill

Competencies to be developed within the: **1. Affective dimensions**  
**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>34</b>
4 & 3	477 & 377	Clinic	
<b>Competency attainment test:</b>		Grading of skills in clinic (H/P/NI)	

<b>NDEB Original statement:</b>	25 Provide education regarding the risks and prevention of oral disease and injury to encourage the adoption of healthy behaviors
<b>Particular to prosthodontics</b>	25modif. Provide education regarding the risks and prevention of oral disease and injury to encourage the adoption of healthy behaviors before and following prosthodontic care.

This competency is within the domain: Health Education

Competencies to be developed within the: **1. Affective dimensions**  
**Treatment phase (1 --> 7):** 6. Long term maintenance of dentition

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>29</b>
4 & 3	477 & 377	Clinic	
<b>Competency attainment test:</b>		Grading of skills in clinic (H/P/NI)	

<b>NDEB Original statement:</b>	26 Provide therapies for the prevention of oral disease and injury
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Clinical skill

Competencies to be developed within the:	2. Psychomotor dimensions
Treatment phase (1 --> 7):	General

N.A.	Taught:	Learning experience In course:	Format:	893
	Competency attainment test:	N.A.		

<b>NDEB Original statement:</b>	27 Recognize and institute procedures to minimize occupational hazards related to the practice of dentistry
<b>Particular to prosthodontics</b>	27modif. Recognize and institute procedures to minimize occupational hazards related to the practice of prosthodontics and work in the dental laboratory.

This competency is within the domain: Practice Management and Infor

Competencies to be developed within the:	1. Affective dimensions
Treatment phase (1 --> 7):	General

Materials and procedures associated with the fabrication of crowns or fixed prosthesis --> See: 42d.xx / 42pe.1.xx / Materials and procedures associated with the fabrication of Removable prosthesis --> See: 42pe.2.xx / 42.1.xx / 42.3.xx / 42.4.xx Materials and procedures associated with the fabrication of Implant supported prosthesis --> See: 42s.xx / 42pe.3.xx / 42e.2.xx	Taught:	Learning experience In course:	Format:	28
	4 & 3 &	477 & 377	Clinic	
	Competency attainment test:	Not tested		

<b>NDEB Original statement:</b>	28 Achieve local anesthesia for dental procedures and manage related complications
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Clinical skill

Competencies to be developed within the:	2. Psychomotor dimensions
Treatment phase (1 --> 7):	General

N.A.	Taught:	Learning experience In course:	Format:	894
	Competency attainment test:	N.A.		

<b>NDEB Original statement:</b>	29 Determine the indications and contraindications for the use of drugs used in dental practice, their dosages and routes of administration and write prescriptions for drugs used in dentistry
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Clinical skill

Competencies to be developed within the:

3. Cognitive dimensions

Treatment phase (1 --> 7): 3. Control for anesthesia / pain / infection / anxiety / sedation

N.A.	Taught:	Learning experience	In course:	Format:	65
	Competency attainment test:	N.A.			

NDEB Original statement:

30 Manage dental emergencies

Particular to prosthodontics

30modif. Manage dental emergencies specific for patients having a fixed and/or removable prosthesis.

This competency is within the domain: Laboratory skill

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

30 Repair a fractured interim removable dental prosthesis (AKA "spoon denture") (emergency)	Taught:	Learning experience	In course:	Format:	944
	Competency attainment test:	2	277	Lecture + Labor	
		277 Simulation Project #5			

Patient with a restorable complete dentition restored with: Crowns  
 Patient with single tooth missing restored with: Implant supported crown  
 Patient with partially edentulous jaw restored with: Fixed prosthesis  
 Patient with partially edentulous jaw restored with: Removable prosthesis  
 Patient with partially edentulous jaw restored with: Implant supported prosthesis  
 Patient with fully edentulous jaw restored with: Removable prosthesis  
 Patient with fully edentulous jaw restored with: Implant supported prosthesis

Taught:	Learning experience	In course:	Format:	36
3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

NDEB Original statement:

31 Recognize and manage systemic emergencies which may occur in dental practice

Particular to prosthodontics

Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Clinical skill

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): General

N.A.	Taught:	Learning experience	In course:	Format:	895
	Competency attainment test:	N.A.			

NDEB Original statement:

32 Manage conditions and diseases of the periodontium, provide periodontal treatment when indicated and monitor treatment outcomes

Particular to prosthodontics

32modif. Recognize when conditions and diseases of the periodontium are present, provide periodontal treatment when indicated and monitor treatment outcomes before commencing prosthodontic care.

This competency is within the domain: Clinical skill

Competencies to be developed within the:

3. Cognitive dimensions

Treatment phase (1 --> 7): 2. Treatment planning and patient management

Fixed prosthesis --> See: 42.1	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>25</b>
Removable prosthesis --> See: 42.2	3?	477 & 377	Clinic	
Implant supported prosthesis --> See 42.3	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	33 Assess the risk, extent and activity of caries and recommend appropriate non-surgical and surgical therapy
<b>Particular to prosthodontics</b>	33modif. Assess the risk, extent and activity of caries and recommend appropriate non-surgical and surgical therapy before commencing and in relation to prosthodontic care.

This competency is within the domain: Clinical skill

Competencies to be developed within the: **3. Cognitive dimensions**  
**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>69</b>
Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx	3a	477 & 377	Clinic	
Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx	Competency attainment test:	Grading of skills in clinic (H/P/NI)		
Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx				
Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx				
Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx				
Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx				
Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx				
Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx				

<b>NDEB Original statement:</b>	34 Manage dental caries, tooth defects and esthetic problems and, when restoration is warranted, use techniques that conserve tooth structure and preserve pulp vitality to restore form and function
<b>Particular to prosthodontics</b>	34modif. Manage dental caries, tooth defects and esthetic problems and, when prosthodontic care is warranted, use techniques that conserve tooth structure and preserve pulp vitality to restore form and function.

This competency is within the domain: Clinical skill

Competencies to be developed within the: **3. Cognitive dimensions**  
**Treatment phase (1 --> 7):** 4. Perform technical procedures

34modif. Minimal invasive preps. To restore form and function	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>54</b>
Abutment preparation for fixed prostheses --> See: 42.1.10	4 & 3	477 & 377	Clinic	
Abutment preparation for removable --> See: 42.2.xx	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

34 modif. Recognize the factors which are essential for the preservation of tooth structure, when preparing abutments for FPDs.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>625</b>
	2	277	Lecture + Labor	
	Competency attainment test:			

34 modif. Define the term structural durability and Recognize the factors that contribute to that principle in tooth preparation for FPDs.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>606</b>
	2	277	Lecture + Labor	
	Competency attainment test:			

34 modif. Recognize the various principles of tooth preparation to ensure optimum results in the fabrication of FPDs	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>659</b>
	2	277		Lecture + Labor	
Competency attainment test:					

34 modif. Identify all the necessary armamentarium for preparing abutments for FPDs	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>668</b>
	2	277		Lecture + Labor	
Competency attainment test:					

Competencies to be developed within the: 4. foundation knowledge dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

34 modif. Understand the principles of tooth preparation for a Fixed Dental Prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>400</b>
	2	277		Lecture + Labor	
Competency attainment test:					

<b>NDEB Original statement:</b>	35 Manage patients with orofacial pain and/or dysfunction
<b>Particular to prosthodontics</b>	35modif. Manage patients with orofacial pain and/or dysfunction potentially caused by existing prostheses and prior to further prosthodontic care.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 5. Emergency management

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>6</b>
		4	477 & 377		Clinic
Competency attainment test:				Grading of skills in clinic (H/P/NI)	

<b>NDEB Original statement:</b>	36 Manage surgical procedures related to oral soft and hard tissues and their complications
<b>Particular to prosthodontics</b>	36modif. Recognize when surgical procedures related to oral soft and hard tissues are required and addressing their complications before commencing prosthodontic care.

This competency is within the domain: Clinical skill

Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>4</b>
4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)	

<b>NDEB Original statement:</b>	37 Manage trauma to the orofacial complex
<b>Particular to prosthodontics</b>	37modif. Manage trauma to the orofacial complex that involves intraoral removable and/or fixed prostheses.

This competency is within the domain: Clinical skill

Competencies to be developed within the: **2. Psychomotor dimensions**  
**Treatment phase (1 --> 7):** 5. Emergency management

Patient with a restorable complete dentition restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw restored with: Fixed prosthesis --> See: 42pe.1  
 Patient with partially edentulous jaw restored with: Removable prosthesis --> See: 42pe.2  
 Patient with partially edentulous jaw restored with: Implant supported prosthesis --> See 42pe.3  
 Patient with fully edentulous jaw restored with: Removable prosthesis --> See: 42e.1  
 Patient with fully edentulous jaw restored with: Implant supported prosthesis --> See 42e.2  
 Patient with prosthesis on fully edentulous jaw restored with: Reline/rebase removable prosthesis--> See 42e.3  
 Patient with an unrestorable dentition restored with: Immediate prosthesis --> See: 42e.4

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>1</b>
4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)	

<b>NDEB Original statement:</b>	38 Manage conditions and pathology of the pulp and provide endodontic treatment when indicated
<b>Particular to prosthodontics</b>	38modif. Consider conditions and pathology of the pulp that may require endodontic treatment prior to commencing prosthodontic care to improve prognosis

This competency is within the domain: Clinical skill

Competencies to be developed within the: **2. Psychomotor dimensions**  
**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>24</b>
4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)	



<b>NDEB Original statement:</b>	39 Manage abnormalities of orofacial growth and development and treat minor orthodontic problems
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Clinical skill

Competencies to be developed within the:	2. Psychomotor dimensions
<b>Treatment phase (1 --&gt; 7):</b>	General

N.A.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>899</b>
	Competency attainment test:	N.A.		

<b>NDEB Original statement:</b>	40 Recognize and manage functional and non-functional occlusion
<b>Particular to prosthodontics</b>	40. Recognize and manage functional and non-functional occlusion.

This competency is within the domain: Clinical skill

Competencies to be developed within the:	2. Psychomotor dimensions
<b>Treatment phase (1 --&gt; 7):</b>	1. Examination and Diagnosis

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>27</b>
Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx	4 & 3 &	477 & 377	Clinic	
Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx	Competency attainment test:	Grading of skills in clinic (H/P/NI)		
Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx				
Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx				
Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx				
Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx				
Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx				
Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx				

<b>NDEB Original statement:</b>	41 Select and, where indicated, prescribe appropriate biomaterials for patient treatment
<b>Particular to prosthodontics</b>	41. Select and, where indicated, prescribe appropriate biomaterials for patient treatment.

This competency is within the domain: Clinical skill

Competencies to be developed within the:	3. Cognitive dimensions
<b>Treatment phase (1 --&gt; 7):</b>	2. Treatment planning and patient management

Patient with a restorable complete dentition to be restored with: Crowns --> See: 42d.xx  
 Patient with single tooth missing to be restored with: Implant supported crown --> See: 42s.xx  
 Patient with partially edentulous jaw to be restored with: Fixed prosthesis --> See: 42pe.1.xx  
 Patient with partially edentulous jaw to be restored with: Removable prosthesis --> See: 42pe.2.xx  
 Patient with partially edentulous jaw to be restored with: Implant supported prosthesis --> See 42pe.3.xx  
 Patient with fully edentulous jaw to be restored with: Removable prosthesis --> See: 42e.1.xx  
 Patient with fully edentulous jaw to be restored with: Implant supported prosthesis --> See 42e.2.xx  
 Patient with prosthesis on fully edentulous jaw to be restored with: Reline/rebase removable prosthesis--> See 42e.3.xx  
 Patient with an unrestorable dentition to be restored with: Immediate prosthesis --> See: 42e.4.xx

<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>3</b>
4 & 3 &	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	42 Manage partially and completely edentulous patients with prosthodontic needs including the provision of fixed, removable and implant prostheses
<b>Particular to prosthodontics</b>	

This competency is within the domain: Communication and Interperson

<b>Competencies to be developed within the:</b>	<b>1. Affective dimensions</b>
<b>Treatment phase (1 --&gt; 7):</b>	4. Perform technical procedures

42 Understand why it is important to present all prosthodontic treatment options to a patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>445</b>
	2	277		Lecture	
Competency attainment test:					

42 Understand the importance of identifying the chief complain and its management during the examination and treatment plan presentation;	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>394</b>
Competency attainment test:					

42 Realize that the "28 tooth syndrome" is an abstract construct and not a treatment indication	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>597</b>
	2	277		Lecture	
Competency attainment test:					

42 Integrate prosthetic clinical problems with those of other dental specialties, to render a comprehensive care of the patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>677</b>
	3-1sem	333		lecture	
Competency attainment test:					

42 Relate synergy in optimal patient management with optimal prosthodontic and oral surgical techniques.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>764</b>
	3-2sem	333		lecture	
Competency attainment test:					

42 Suggest to the patient primarily cost-effective treatment alternatives and utilization of appropriate materials for the fabrication of prostheses	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>720</b>
	3-1sem	333		lecture	
Competency attainment test:					

42 Foster an attitude of professionalism and sense of responsibility in the delivery of care to the patient, and in carrying out the required preclinical procedures.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>715</b>
	3-1sem	333		lecture	
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42 Diagnose an existing occlusion and contrast the findings to the Beyron's Principles of idealized occlusion	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>556</b>
	4	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42. Manage partially and completely edentulous patients with prosthodontic needs including the provision of fixed, removable and implant prostheses.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>35</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

## Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42 Explain to a patient the impact systemic diseases may have upon prosthodontics treatment plans as a basis for obtaining informed consent	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>390</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42 Recognize the importance of adequate history taking in assessing the patient's treatment needs and expectations, which will influence the overall prognosis of the prostheses	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>646</b>
	2	277		Lecture	
Competency attainment test:					

42 Communicate with the patient the proposed treatment plan, including estimation of the time involved, cost, treatment goals, and patient responsibility during and after treatment.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>709</b>
	3-1sem	477 & 377		lecture	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42 Carry out a thorough history taking (medical, dental, and social) and comprehend its impact on treatment planning.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>708</b>
	3-1sem	333		Lecture	
Competency attainment test:					

42 Recognize the importance of informed consent and what steps are necessary to ensure that informed consent has been obtained.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>372</b>
Competency attainment test:					

42 Describe the sequence for an oral examination of an edentate patient	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>546</b>
Competency attainment test:					

42 Recognize the in the correct order all of the steps involved in designing, fabricating and inserting a removable denture. Include both clinical and laboratory steps.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>503</b>
		477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42 Explain to a patient the advantages, disadvantages risks and benefits as well as relative costs and longevity of different prosthodontic treatment options	<b>Taught:</b> 4 & 3	<b>Learning experience</b> 477 & 377	<b>In course:</b> Clinic	<b>Format:</b> 667
	Competency attainment test:		Grading of skills in clinic (H/P/NI)	
42 Explain to a patient the potential biological impact prosthodontic intervention may have and the prognosis of the different forms of prosthodontic interventions as a basis for obtaining informed consent	<b>Taught:</b> 4 & 3	<b>Learning experience</b> 477 & 377	<b>In course:</b> Clinic	<b>Format:</b> 540
	Competency attainment test:		Grading of skills in clinic (H/P/NI)	
42 Identify the importance of thorough clinical examination and radiographic interpretation on the treatment outcome of removable prostheses.	<b>Taught:</b> 3-1sem	<b>Learning experience</b> 333	<b>In course:</b> lecture	<b>Format:</b> 671
	Competency attainment test:			

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42 Explain what is understood by maxillomandibular relations and the terms describing aspects of the maxillomandibular relations : Balanced occlusion, Canine guidance, Canine protected occlusion, Centric jaw relation, Centric occlusion, Centric slide, Centric relation, Condylar angulation, Condylar axis, Condylar guidance, Condylar hinge position, Condylar inclination, Freeway space (interocclusal distance), Group function occlusion, Horizontal overlap, Incisal guidance, Interocclusal clearance, Interocclusal distance, Mandibular hinge position, Occlusal vertical dimension, Overbite, Overjet, Physiologic rest position,	<b>Taught:</b> 1	<b>Learning experience</b> Oral anatomy and Occlusion	<b>In course:</b> Lecture	<b>Format:</b> 7
	Competency attainment test:		1y: Written exam: Random questions	
42 Understand the therapeutical concepts of the shortened dental arch	<b>Taught:</b> 2	<b>Learning experience</b> 277	<b>In course:</b> Lecture	<b>Format:</b> 412
	Competency attainment test:			
42 Understand Beyron's principles for an optimal occlusion and other principles governing the provision of therapeutic occlusion	<b>Taught:</b> 2	<b>Learning experience</b> 277	<b>In course:</b> Lecture	<b>Format:</b> 931
	Competency attainment test:			
42 Recognize the possible sequelae of tooth loss	<b>Taught:</b> 2	<b>Learning experience</b> 277	<b>In course:</b> Lecture	<b>Format:</b> 535
	Competency attainment test:			
42 Explain what is understood by the sagittal, horizontal, and coronal movements of the mandible and the terms describing aspects of the movements: Bennett movement , Border movements, Envelope of mandibular movement , Hinge axis, Hinge movement, Intercuspal position (ICP), Lateral excursion, Maximum intercuspation (MI), Muscular contact position, Nonworking side, Protrusion, Range of motion, Retruded contact position (RCP), Retrusion, Translatory movement, Working side,	<b>Taught:</b> 1	<b>Learning experience</b> Oral anatomy and Occlusion	<b>In course:</b> Lecture	<b>Format:</b> 8
	Competency attainment test:		1y: Written exam: Random questions	
42 Explain what is understood by occlusion and the terms describing aspects of the occlusion: Compensating curve, Curve of Spee, Curve of Wilson, Disclusion, Guiding cusps, Ideal occlusion, Interproximal contact, Malocclusion, , Mutually protected occlusion, Nonphysiologic Occlusion, Occlude, Occlusal Plane, Occlusal stability, Physiologic Occlusion, Plane of occlusion, Shortened Dental Arch, Theoretically ideal occlusion, Therapeutic occlusion (for dentures),	<b>Taught:</b> 1	<b>Learning experience</b> Oral anatomy and Occlusion	<b>In course:</b> Lecture	<b>Format:</b> 13
	Competency attainment test:		1y: Written exam: Random questions	

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42d Identify various forms of tooth wear	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b> 555
	Competency attainment test:			

42d Identify the factors which may contribute to tooth wear	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>526</b>
Competency attainment test:				

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42pe Explain what is understood by tooth surface loss (TSL or "wear") and the terms describing aspects of TSL: Abfraction, Abrasion, Attrition, Erosion	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>48</b>
	2	277	Lecture	
Competency attainment test:				

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42e Explain to a patient the impact of occlusal loading of oral mucosa with complete dentures and how this may change with age	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>389</b>
	4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

42e Recognize the current treatment options available for an edentulous patient	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>518</b>
	2	277	Lecture	
Competency attainment test:				

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42e.1 Recognize the biological cost of tooth loss	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>511</b>
	2	277	Lecture	
Competency attainment test:				

42e Recognize the impact of age on the edentulous mouth	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>323</b>
	2	277	Lecture	
Competency attainment test:				

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42e.1 Manage a patient with one or two completely edentulous jaws by providing a removable dental prosthesis (-es), using minimum biological intervention, that provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>769</b>
Competency attainment test:				

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42e.1 Explain to a patient the role saliva plays in retaining a removable dental prosthesis	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>345</b>
	4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

42e.1 Recognize the objectives of an examination of a patient with one or two edentulous jaws	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	507
	Competency attainment test: <input type="text"/>			
42e.1 Identify the objectives in restoring a patient with one or two removable dental prosthesis (-es)	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	506
	Competency attainment test: <input type="text"/>			
42e.1 Explain to a patient the factors which may contribute to the retention of dentures	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	569
	4 & 3	477 & 377	Clinic	
	Competency attainment test: <input type="text"/>	Grading of skills in clinic (H/P/NI)		
42e.1 Explain to a patient all the clinical and laboratory procedures involved in the fabrication of transitional/interim/temporary acrylic dentures	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	716
	4 & 3	477 & 377	lecture	
	Competency attainment test: <input type="text"/>	Grading of skills in clinic (H/P/NI)		
42e.1 Explain to a patient the clinical and laboratory procedural steps required to fabricate complete upper and lower dentures	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	564
	4 & 3	477 & 377	Clinic	
	Competency attainment test: <input type="text"/>	Grading of skills in clinic (H/P/NI)		

### Competencies to be developed within the:

### 3. Cognitive dimensions

Treatment phase (1 --> 7): 2. Treatment planning and patient management

42e.1.00 Recognize the "twin prosthodontic challenges", when planning preprosthetic surgery; Diagnosing the biomechanical consequences of partial or complete loss of tissues, and prognosticating the inherent risk of the proposed prosthodontic interve	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	763
	3-2sem	333	lecture	
	Competency attainment test: <input type="text"/>			
42e.1.00 Recognize the various surgical and non-surgical methods for improving the denture-bearing area and ridge relations or enlarging the denture-bearing areas (e.g., vestibuloplasty and ridge augmentation).	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	744
	3-2sem	333	lecture	
	Competency attainment test: <input type="text"/>			
42e.1.00 Identify the various decision-making procedures in preparation for pre-prosthetic surgery.	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	738
	3-2sem	333	lecture	
	Competency attainment test: <input type="text"/>			
42pe.2.00 Identify the materials used for tissue conditioning and the physical changes these materials will undergo over time	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	329
	Competency attainment test: <input type="text"/>			
42e.1.00 Recognize the conditions that preclude optimal prosthetic function and may necessitate surgical intervention to improve denture bearing areas.	Taught: <input type="text"/>	Learning experience In course: <input type="text"/>	Format: <input type="text"/>	751
	3-2sem	333	lecture	
	Competency attainment test: <input type="text"/>			

### Competencies to be developed within the: 4. foundation knowledge dimensions

Treatment phase (1 --> 7): 2. Treatment planning and patient management

42e.1.00 Understand why surgical techniques for enlarging the denture-bearing areas, such as vestibuloplasty and ridge augmentation, do not yield predictable long-term beneficial results.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>747</b>
	3-2sem	333	lecture	
Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.01 Plan for the fabrication of a full removable dental prosthesis in light of patient's need and expectations, maxillomandibular relations, saliva, co-morbidity and general health and level of own clinical competency	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>852</b>
Competency attainment test:				

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42e.1.01 Identify the signs of a decreased or increased vertical dimension of occlusion	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>577</b>
	2	277	Lecture	
Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.02 Select tray and make preliminary impressions. --> Repeat of 42pe.2.02	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>839</b>
Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.03 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>850</b>
Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.04 Complete an accurate prescription for the dental technician to fabricate study casts	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>935</b>
Competency attainment test:				

42e.1.04 Fabricate study cast --> Repeat of 42pe.2.03	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>838</b>
Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.05 Complete an accurate prescription for the dental technician to fabricate individual impression tray(s)	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>936</b>
Competency attainment test:				

42e.1.05 Fabricate individual impression tray(s) --> Repeat of 42pe.1.13	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>862</b>
Competency attainment test:					

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.05 Recognize the significance of the wax spacer for the final impression for an edentulous patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>656</b>
	3-1sem	333		lecture	
Competency attainment test:					

42e.1.05 List the criteria of a well prepared custom tray for the final impression for an edentulous patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>690</b>
	3-1sem	333		lecture	
Competency attainment test:					

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.06 Check that the laboratory work is satisfactory and according to prescription --> Repeat of 42pe.1.07	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>932</b>
Competency attainment test:					

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.07 Select a suitable material, handle the material properly to border mold the individual impression tray intraorally to replicate the width and depth(/height) of the vestibule	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>863</b>
		477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

42e.1.07 Select appropriate impression material, handle the material properly and take an intraoral functional impression that: 1. has clear details of all tissue bearing areas that extends to the planned border of the prosthesis 2. does not show signs of compression of any tissues 3. includes all relevant anatomical landmarks. (Frenulae and tuberosities; mandible: retromolar pad and mylohyoid line, maxilla: tuber and palatal vibrating line) 4. replicate the width and depth, but does not displace the vestibule	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>864</b>
		477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42e.1.07 Explain to a patient the clinical sequence of making jaw relation records with wax occlusal rims and their functions	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>565</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

**Competencies to be developed within the: 4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.07 Recognize the techniques that ensure accurate recording of the peripheral landmarks (border molding), and materials used for this procedure.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>641</b>
	3-1sem	333		lecture	
Competency attainment test: Clinical exercise on peer student					



**Competencies to be developed within the:****2. Psychomotor dimensions****Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.08 Disinfection --&gt; Repeat of 42pe.1.04

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>865</b>
Competency attainment test:			

**Competencies to be developed within the:****2. Psychomotor dimensions****Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.09 Fabricate master cast. Trim casts (land area, base thickness, flat tongue space)

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>866</b>
2	277	Lecture	
Competency attainment test:			

**Competencies to be developed within the:****3. Cognitive dimensions****Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.09 Complete an accurate prescription for the dental technician that include the specifications for fabricating a master cast

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>419</b>
2	277	Lecture	
Competency attainment test:			

**Competencies to be developed within the:****2. Psychomotor dimensions****Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.10 Construct a mandibular baseplate with an occlusion rim

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>257</b>
2	277	Lecture	
Competency attainment test:			

42e.1.10 Fabricate a record base and baseplate wax rims --&gt; Repeat of 42pe.2.06

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>867</b>
2	277	Lecture	
Competency attainment test:			

**Competencies to be developed within the:****3. Cognitive dimensions****Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.10 Complete an accurate prescription for the dental technician that include the specifications for fabricating a base plate(s) or a trial denture base(s) with occlusal baseplate wax rim; include the the procedure for waxing denture base contours

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>934</b>
2	277	Lecture	
Competency attainment test:			

**Competencies to be developed within the: 4. foundation knowledge dimensions****Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.10 Recognize the mechanical and physiological means of determining the vertical dimension of occlusion

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>572</b>
2	277	Lecture	
Competency attainment test:			

42e.1.10 Understand the factors which may be determined or established with wax occlusal rims and why occlusal rims are fabricated on the final cast and not on the study cast,

<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>568</b>
2	277	Lecture	
Competency attainment test:			

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.11 Verify that the record base is stable and adequately extended intraorally before proceeding to carve the baseplate wax rims to replicate the intended placement of the teeth with regard to:

1. Providing adequate lip and chin support and space for the tongue
2. Minimal incisal edge of upper teeth shown at rest
3. Parallel occlusion to the pupilla line and intended occlusal plane
4. VDA considered to be appropriate
5. Posterior teeth to be in the neutral zone
6. Clearly marked reference lines (midline, corner of mouth, smile line)

Taught: Learning experience In course: Format: 868

Competency attainment test:

## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.12 Recognize the a common method for determining for an edentulous patient the vertical dimension of occlusion and the neutral zone.

Taught: Learning experience In course: Format: 281  
2 277 Lecture

Competency attainment test:

## Competencies to be developed within the:

## 4. foundation Knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.12 Recognize the important anatomic landmarks that influence the location and dimensions of occlusion rims (level of occlusal plane, neutral zone) in preparation for recording jaw relations in an edentulous patient.

Taught: Learning experience In course: Format: 634  
3-1sem 333 lecture

Competency attainment test:

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.13 Facebow use --> Repeat of 42pe.2.08

Taught: Learning experience In course: Format: 869

Competency attainment test:

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.14 Record the mandibular – maxillary relation at the chosen vertical dimension of occlusion.

Taught: Learning experience In course: Format: 282  
477 & 377 Clinic

Competency attainment test:

Grading of skills in clinic (H/P/NI)

42e.1.14 Train the patient to repeatedly position the mandible into a centric relation (CR) position and select a suitable recording material, prepare the material appropriately and make a maxillomandibular relations record using this reproducible location

Taught: Learning experience In course: Format: 870  
4 & 3 477 & 377 Clinic

Competency attainment test:

Grading of skills in clinic (H/P/NI)

## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 1. Examination and Diagnosis

42e.1.14 Explain to the patient the steps used to record mandibular – maxillary rrelations.

Taught: Learning experience In course: Format: 547  
4 & 3 & 477 & 377 Clinic

Competency attainment test:

Grading of skills in clinic (H/P/NI)

42e.1.14 Recognize the significance of centric relation for restoring and edentulous patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>346</b>
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.14 Recognize the pitfalls to avoid while recording jaw relations in ensuring optimum results for the edentulous patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>639</b>
	3-1sem	333		lecture	
Competency attainment test:					

42e.1.14 Recognize the reasons why maxillomandibular jaw relations are recorded in centric position	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>298</b>
	2	277		Lecture	
Competency attainment test:					

42e.1.14 Recognize the errors to avoid when recording jaw relations for the edentulous patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>693</b>
	3-1sem	333		lecture	
Competency attainment test:					

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.15 Design a full removable dental prosthesis ("denture") selecting and using the most suitable biomaterials for the task that satisfied criteria of minimum biological intervention, provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability in continuous consultation with, and approval of design by, the patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>911</b>
Competency attainment test:					

42e.1.15 Choose appropriate teeth from tooth mould charts and select a shade that meets the patients' approval	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>871</b>
Competency attainment test:					

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.15 Recognize the pitfalls to avoid while selecting teeth in ensuring optimum results for the edentulous patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>928</b>
	3-1sem	333		lecture	
Competency attainment test:					

42e.1.15 Explain to a patient what Residual Ridge Reduction is, its probable etiology and sequela as well as potential consequences and the potential need for subsequent relining of a Removable Dental Prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>373</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test:				Grading of skills in clinic (H/P/NI)	

42e.1.15 Explain to a patient the advantages and disadvantages of different materials used to fabricate denture teeth	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>562</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test:				Grading of skills in clinic (H/P/NI)	

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.15 Recognize the relationship between the neutral zone and the maxillary and mandibular alveolar ridges over time.	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>407</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	407	2	277		Lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	407																								
2	277		Lecture																									
Competency attainment test:																												
42e.1.15 Identify the physiological aspects that impact on the design of a removable prosthesis (Neuralmuscular retention, proprioception, Residual Ridge Reduction, Swallowing threshold,	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>926</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	926	2	277		Lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	926																								
2	277		Lecture																									
Competency attainment test:																												
<p>42e.1.15 Explain the rationale for the design of a full removable dental prosthesis ("denture") and the terms describing aspects of the relation between the denture and the surrounding anatomical structures:</p> <table border="0"> <tr> <td>Axis-orbital plane</td> <td>Basal seat</td> </tr> <tr> <td>Edentulous ridge, Frankfort horizontal plane</td> <td></td> </tr> <tr> <td>Neutral zone</td> <td>Palatal throat form</td> </tr> <tr> <td>Post-dam</td> <td>Posterior palatal seal</td> </tr> <tr> <td>Residual ridge reduction</td> <td>Vibrating line Functional impression</td> </tr> <tr> <td>Support</td> <td></td> </tr> </table>	Axis-orbital plane	Basal seat	Edentulous ridge, Frankfort horizontal plane		Neutral zone	Palatal throat form	Post-dam	Posterior palatal seal	Residual ridge reduction	Vibrating line Functional impression	Support		<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>38</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	38	2	277		Lecture		Competency attainment test:				
Axis-orbital plane	Basal seat																											
Edentulous ridge, Frankfort horizontal plane																												
Neutral zone	Palatal throat form																											
Post-dam	Posterior palatal seal																											
Residual ridge reduction	Vibrating line Functional impression																											
Support																												
Taught:	Learning experience	In course:	Format:	38																								
2	277		Lecture																									
Competency attainment test:																												
42e.1.15 Recognize the requirements of materials used for making a full removable dental prosthesis ("denture") and rationale for the selection of materials for the denture and their physico-mechanical properties: Autopolymerizing resin, Polymethylmethacrylate,	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>905</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	905	2	277		Lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	905																								
2	277		Lecture																									
Competency attainment test:																												
42e.1.15 Understand the rationale for the design of a full removable dental prosthesis ("denture") and the terms describing its design components and elements:	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>906</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	906	2	277		Lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	906																								
2	277		Lecture																									
Competency attainment test:																												
42e.1.15 Recognize the muscles that depend upon replacement of the teeth and supporting structures for support, in order to restore aesthetics	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>573</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	573	2	277		Lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	573																								
2	277		Lecture																									
Competency attainment test:																												
42e.1.15 Recognize errors to avoid when conducting tooth selection and tooth shades for the edentulous patient.	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>692</td> </tr> <tr> <td>3-1sem</td> <td>333</td> <td></td> <td>lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	692	3-1sem	333		lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	692																								
3-1sem	333		lecture																									
Competency attainment test:																												
42e.1.15 Recognize the tissues that make up the basal seat for complete dentures border molding	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>354</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	354	2	277		Lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	354																								
2	277		Lecture																									
Competency attainment test:																												
42e.1.15 Identify the anatomical structures that impact on the design of a removable prosthesis (Buccal frenum; Buccal shelf; Buccal vestibule; Fovea palatinae; Genial tubercles; Hamular notch; Hard palate; Incisive papilla; Labial frenum; Labial vestibule; Lingual frenum; Lingual vestibule; Maxillary tuberosity; Mental foramen; Mylohyoid ridge; Palatine raphe; Palatine rugae; Residual alveolar ridge; Retromolar fossa ; Retromolar pad; Vibrating line, neuralmuscular retention, proprioception, Swallowing threshold,	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>478</td> </tr> <tr> <td>2</td> <td>277</td> <td></td> <td>Lecture</td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	478	2	277		Lecture		Competency attainment test:																
Taught:	Learning experience	In course:	Format:	478																								
2	277		Lecture																									
Competency attainment test:																												

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.16 Disinfection --> Repeat of 42pe.1.04	<table border="1"> <tr> <td>Taught:</td> <td>Learning experience</td> <td>In course:</td> <td>Format:</td> <td>922</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">Competency attainment test:</td> </tr> </table>	Taught:	Learning experience	In course:	Format:	922						Competency attainment test:				
Taught:	Learning experience	In course:	Format:	922												
Competency attainment test:																

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.17 Mount casts in an articulator --> Repeat of 42pe.2.10	Taught:	Learning experience	In course:	Format:	872
Competency attainment test:					

42e.1.17 Mount casts using an occlusal rim	Taught:	Learning experience	In course:	Format:	268
	2	277		Lecture	
Competency attainment test:					

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.18 Write a prescription to the technician for setting up anterior teeth in wax in an articulator	Taught:	Learning experience	In course:	Format:	875
Competency attainment test:					

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.19 Check for correctness of anterior tooth set-up, correct and eventually reset anterior teeth in wax in an articulator	Taught:	Learning experience	In course:	Format:	873
		477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

Competencies to be developed within the:

3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.19 Recognize the significance of the try-in stage in ensuring optimum results for the edentulous patient.	Taught:	Learning experience	In course:	Format:	929
	3-1sem	333		lecture	
Competency attainment test:					

Competencies to be developed within the:

4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.19 Recognize the incisal guidance and the impact steep incisal guidance would have on denture retention and stability	Taught:	Learning experience	In course:	Format:	301
	2	277		Lecture	
Competency attainment test:					

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.20 Try in intraorally to check for midline and overall anterior tooth set up. Check whether the VDO is adequate, occlusion seems accurate at centric and excursive relations, that the anterior tooth set up is functional and esthetically acceptable (phonetics, neutral zone, lip support, mid line) and that the patient is satisfied with selected tooth mould and shade	Taught:	Learning experience	In course:	Format:	874
		477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

Competencies to be developed within the:

4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 2. Treatment planning and patient management

42e.1.20 Recognize the relative position of the alveolar ridge to the neutral zone in the dentate patient, the recently edentulous patient (2-12 months post extraction) and the long standing edentulous patient (>25 years)	Taught:	Learning experience	In course:	Format:	343
	2	277		Lecture	
Competency attainment test:					

Competencies to be developed within the: **2. Psychomotor dimensions**

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.21 Disinfection --> Repeat of 42pe.1.04	Taught:	Learning experience	In course:	Format:	924
Competency attainment test:					

42e.1.21 Write a prescription to the technician to set up the remaining posterior teeth in wax and finalize occlusion in an articulator	Taught:	Learning experience	In course:	Format:	876
		477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

Competencies to be developed within the: **2. Psychomotor dimensions**

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.22 Set correctly the setting or arranging teeth for complete dentures	Taught:	Learning experience	In course:	Format:	260
	2	277		Lecture	
Competency attainment test:					

Competencies to be developed within the: **3. Cognitive dimensions**

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.22 Identify indications, advantages and disadvantages for selecting posterior anatomic teeth versus non-anatomic teeth	Taught:	Learning experience	In course:	Format:	558
		477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

Competencies to be developed within the: **4. Foundation knowledge dimensions**

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.22 Recognize the two main occlusal concepts for complete denture articulation	Taught:	Learning experience	In course:	Format:	560
	2	277		Lecture	
Competency attainment test:					

42e.1.22 Recognize the 5 factors that regulate balanced articulation – Hanau Quint.	Taught:	Learning experience	In course:	Format:	561
	2	277		Lecture	
Competency attainment test:					

42e.1.22 Recognize the relative relation between anterior guidance and the occlusal morphology of posterior teeth.	Taught:	Learning experience	In course:	Format:	654
	1	Oral anatomy and Occlusion		lecture	
Competency attainment test: 1y: Written exam: Random questions					

42e.1.22 Recognize the importance of the Curve of Wilson in obtaining balanced occlusion	Taught:	Learning experience	In course:	Format:	427
	2	277		Lecture	
Competency attainment test:					

42e.1.22 Recognize why a second molar ramp is used in setting up denture teeth	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>361</b>
	2	277		Lecture	
	Competency attainment test:				

42e.1.22 Recognize the anterior and posterior determinants for the mandibular occlusal plane	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>309</b>
	2	277		Lecture	
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.24 Identify the "vibrating line" and record its location on a master cast	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>306</b>
		477 & 377		Clinic	
	Competency attainment test: Grading of skills in clinic (H/P/NI)				

42e.1.24 Identify the posterior palatal seal and scored on master cast and complete further information in a prescription to a technician how to proceed with denture processing.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>878</b>
	Competency attainment test:				

42e.1.24 Try in intraorally to check for occlusion. Check whether the VDO is adequate, occlusion seems accurate at centric and excursive relations, that the tooth set up is functional and esthetically acceptable (phonetics, neutral zone, lip support, mid line) and that the patient is satisfied with selected tooth mould and shade	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>877</b>
	Competency attainment test:				

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.24 Recognize the clinical procedures involved in the try-in of the waxed up denture.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>685</b>
	3-1sem	333		lecture	
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.25 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>923</b>
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.26 Correctly complete a prescription for the fabrication of complete dentures	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>258</b>
	2	277		Lecture	
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.27 Identify irregularities in the prosthesis and correct sharp areas or unpolished periphery parts and correct before intraoral evaluation	Taught:	Learning experience	In course:	Format:	879
Competency attainment test:					

Competencies to be developed within the:

3. Cognitive dimensions

Treatment phase (1 --> 7): 1. Examination and Diagnosis

42e.1.27 Recognize the Tests for retention of dentures	Taught:	Learning experience	In course:	Format:	304
		477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

42e.1.27 Recognize what should be inspected before inserting new dentures	Taught:	Learning experience	In course:	Format:	360
	2	277		Lecture	
Competency attainment test:					

Competencies to be developed within the: 4. foundation knowledge dimensions

Treatment phase (1 --> 7): 1. Examination and Diagnosis

42e.1.27 Recognize what the anterior and posterior determinants of the plane of occlusion are and why they are significant,	Taught:	Learning experience	In course:	Format:	432
	2	277		Lecture	
Competency attainment test:					

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.4.28 Make final adjustments of the occlusion	Taught:	Learning experience	In course:	Format:	881
Competency attainment test:					

42e.1.28 Instruct the patient about post-operative care and oral hygiene	Taught:	Learning experience	In course:	Format:	882
Competency attainment test:					

42e.1.28 Evaluate whether the completed removable prosthesis satisfy requirements, and corrected if needed, for 1. A correct seating of the prosthesis 2. Eventual pressure areas 3. Occlusion, verified in both static and dynamic modes 4. Adequate VDO 5. That the prosthesis is functionally and esthetically acceptable with regards to phonetics, function and esthetics 6. That the patient is comfortable and satisfied	Taught:	Learning experience	In course:	Format:	880
Competency attainment test:					

Competencies to be developed within the:

3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42e.1.28 Know how to remount full removable dental a prosthesis to correct occlusal errors.	Taught:	Learning experience	In course:	Format:	696
	3-1sem	333		lecture	
Competency attainment test:					



42e.1.28 Provide to a patient instructions regarding the use of dentures and their proper care	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>571</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.1.29 Identify and correct possible sources of patient's discomfort --> Repeat: 42pe.2.32	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>883</b>
		477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42e.1.30 Explain to a patient common conditions that may affect salivary secretions which may impact on retention	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>557</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.2.x Make a pick-up abutment level impressions for an implant-supported mandibular overdenture using an optimally customised full prosthesis	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>722</b>
	3-2sem	333	lab	
	Competency attainment test:			

42e.2 Manage patients with one or two completely edentulous jaws by providing an implant supported prosthesis (-es), using minimum biological intervention, that provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>770</b>
		477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.2 Recognize the various clinical and laboratory protocols in the fabrication of complete and partial implant supported overdentures	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>737</b>
	3-2sem	333	lecture	
	Competency attainment test:			

42e.2 Recognize the clinical protocol for treatment with implant-supported overdentures, and the various designs that are used.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>727</b>
	3-2sem	333	lecture	
	Competency attainment test:			

42e.2 Recognize the role of Lekholm-Zarb classification of bone quantity and quality, as a determinant factor in the success of implant treatment.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>736</b>
	3-2sem	333	lecture	
	Competency attainment test:			

42e.2 Recognize the Lekholm-Zarb classification of bone quantity and quality.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>734</b>
	3-2sem	333	lecture	
	Competency attainment test:			

## Competencies to be developed within the: 4. foundation knowledge dimensions

Treatment phase (1 --> 7): 2. Treatment planning and patient management

42e.2 Recognize why patients with well-controlled systemic conditions (such as osteoporosis, diabetes, and hypothyroidism) are not at a greater risk of implant failure.	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>746</b>
Competency attainment test:					
42e.2 Recognize the what is meant by "clinical yield from osseointegration".	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>745</b>
Competency attainment test:					
42e.2 Recognize the specific anatomic considerations for implant placement of various intraoral sites	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>741</b>
Competency attainment test:					
42e.2 Recognize the various factors which are crucial for success of an implant, namely, implant design and biocompatibility, surgical protocol and host bone condition, prosthetic loading, and oral ecology.	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>740</b>
Competency attainment test:					
42e.2 Recognize the indications, advantages and risk factors for partial and complete overdenture prostheses with and without implant support	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>753</b>
Competency attainment test:					
42e.2 Recognize the differences between natural teeth and implants.	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>752</b>
Competency attainment test:					
42e.2 Recognize the longitudinal clinical effectiveness of dental implants when placed in anterior, and posterior partially edentulous patients, and for single tooth implants.	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>735</b>
Competency attainment test:					
42e.2 Recognize the historical impact of the osseointegrated implant protocol on the available treatment options for partially and completely edentulous patients.	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>731</b>
Competency attainment test:					
42e.2 Recognize the historic background of osseointegration, evolution of the technique, and the breakthrough, of a scientific transition from an uncontrolled to a controlled bone-alloy interface.	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>730</b>
Competency attainment test:					
42e.2 Recognize the different types of implant materials, surface characteristics, and implant designs.	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>729</b>
Competency attainment test:					
42e.2 Recognize the site development techniques for implant placement (e.g., bone grafts, tissue regeneration, soft tissue grafts and flap procedures).	<u>Taught:</u> 3-2sem	<u>Learning experience</u> 333	<u>In course:</u>	<u>Format:</u> lecture	<b>754</b>
Competency attainment test:					

42e.2 Understand why smoking as a risk factor for implant treatment.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>725</b>
	3-2sem	333		lecture	
Competency attainment test:					

42e.2 Recognize the dental implant outcomes as related to longevity/survival, psychologic, physiologic, and economic impacts and effects of prognostic factors.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>723</b>
	3-2sem	333		lecture	
Competency attainment test:					

### Competencies to be developed within the:

### 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.3 Recognize when a new denture is indicated instead of a reline or rebase	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>908</b>
Competency attainment test:					

42e.1.3 Recognize the difference between functional and static techniques for making impressions for denture relines, and the inherent advantages and limitations of each technique.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>728</b>
	3-2sem	333		lecture	
Competency attainment test:					

42e.3 Recognize the indications for relining partial and complete dentures.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>733</b>
	3-2sem	333		lecture	
Competency attainment test:					

42e.3 Recognize the various stages for the gelation of tissue conditioning materials, when used as a functional impression material for denture relines.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>742</b>
	3-2sem	333		lecture	
Competency attainment test:					

42e.3 Recognize the all clinical and laboratory procedures involved in the relining of dentures.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>750</b>
	3-2sem	333		lecture	
Competency attainment test:					

42e.3 Recognize the advantages and disadvantages of instant, chair-side relines.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>755</b>
	3-2sem	333		lecture	
Competency attainment test:					

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.3 Explain the requirements of an functioning denture and rationale for rebasing or relining a denture versus fabricating a new	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>909</b>
	2	277		Lecture + Labor	
Competency attainment test:					

### Competencies to be developed within the:

### 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.4 Recognize the two types of immediate dentures and differences in their terminology.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>743</b>
	3-2sem	333		lecture	
Competency attainment test:					

42e.4 Recognize the advantages, disadvantages, and limitations of immediate dentures.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>749</b>
	3-2sem	333		lecture	
	Competency attainment test:				

**Competencies to be developed within the: 1. Affective dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.5 Understand the importance of well executed diagnosis, treatment planning, and patient preparation, for the overall success of an immediate denture, and to minimize potential insertion and post-insertion problems	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>765</b>
	3-2sem	333		lecture	
	Competency attainment test:				

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42e.5 Recognize the various clinical and laboratory procedures involved in the fabrication of optimal immediate dentures.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>761</b>
	3-2sem	333		lecture	
	Competency attainment test:				

**Competencies to be developed within the: 1. Affective dimensions**

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe Recognize the "need" to restore the bounded edentulous space	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>509</b>
	2	277		Lecture	
	Competency attainment test:				

42pe Recognize the concept of the Shortened Dental Arch	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>517</b>
	2	277		Lecture	
	Competency attainment test:				

42pe Explain to a patient the average useful lifespan of conventional and resin bonded fixed and removable partial removable dental prostheses	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>600</b>
	4 & 3	477 & 377		Clinic	
	Competency attainment test: Grading of skills in clinic (H/P/NI)				

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42pe Document and evaluate all diagnostic data for partially edentulous patients requiring removable partial prostheses, and how to formulate a logical and properly sequenced treatment plan.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>676</b>
	3-1sem	333		lecture	
	Competency attainment test:				

42pr Recognize the clinical situations where Fixed versus Removable Dental Prosthesis might be the preferable treatment options	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>623</b>
	3-1sem	333		lecture	
	Competency attainment test:				

42pe Recognize the potential effect of tooth loss on the remaining dentition	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>538</b>
	2	277		Lecture	
	Competency attainment test:				

42pe Recognize the current treatment options available for partially edentulous patients, with missing single or multiple teeth and the various documented sequelae and how treatment plans are affected by compromised bone loss	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>520</b>
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe Recognize the concept of the "28 tooth syndrome", and what is understood by a shortened dental arch	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>313</b>
	2	277		Lecture	
Competency attainment test:					

42pe Recognize the how a patient's existing occlusal scheme is evaluated	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>633</b>
	1	Oral anatomy and Occlusion		lecture	
Competency attainment test:		1y: Written exam: Random questions			

42pe Understand the esthetic and functional sequelae following partial edentulism	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>17</b>
	1	Oral anatomy and Occlusion		Lecture	
Competency attainment test:		1y: Written exam: Random questions			

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.01 Recognize the clinical and laboratory steps required to fabricate a three unit Fixed Dental Prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>505</b>
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1 Manage a partially edentulous patient with prosthodontic needs by providing a fixed dental prosthesis with minimum biological intervention, provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>766</b>
Competency attainment test:					

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.01 Plan for the fabrication of a fixed dental prosthesis in light of patient's need and expectations, caries level, periodontal condition, maxillomandibular relations and occlusion, saliva, co-morbidity and general health and level of own clinical competency	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>772</b>
Competency attainment test:					

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42pe.1.01 Understand basic concepts necessary for the diagnosis and treatment planning of patients requiring fixed prostheses	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>721</b>
	2	277		Lecture	
Competency attainment test:					

42pe.1.01 Recognize the proper sequence of treatment for the fabrication of FPDs to provide the most effective comprehensive care.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>653</b>
	2	277		Lecture	
Competency attainment test:					

**Competencies to be developed within the: 4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.01 Define the prosthodontic term according to GPT – 8: Fixed Dental Prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>129</b>
	2	277		Lecture	
Competency attainment test:					

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42pe.1.02 Demonstrate adequate understanding of the properties of the various impression materials used in FPDs.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>608</b>
	3-1sem	333		Lab/lecture	
Competency attainment test:					

42pe.1.02 Select a suitable prefabricated impression tray and impression material, prepare the tray and material appropriately and make maxillary and mandibular intraoral impressions for study casts	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>775</b>
Competency attainment test:					

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.02 Recognize the uses and limitations of alginate as a impression material,	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>554</b>
	2	277		Lecture	
Competency attainment test:					

**Competencies to be developed within the: 4. foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.02 Recognize what materials are used to take impressions for study models and what materials are used to pour up the models.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>429</b>
	2	277		Lecture	
Competency attainment test:					

42pe.1.02 Explain the requirements of an impression material and rationale for selecting materials for impressions depending on intended use and their physico-mechanical properties: Irreversible hydrocolloid, Elastomere, Polyether, PSV	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>907</b>
	2	277		Lecture	
Competency attainment test:					

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.03 Select a suitable recording material, prepare the material appropriately and make a maxillomandibular relations record intraorally that show clear details of the occlusion and is adequate for mounting study casts in an articulator	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>788</b>
Competency attainment test:					

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.04 Select an appropriate disinfection substance and follow acceptable procedures to reduce cross-infection risk via impressions and registration materials before further handling	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>821</b>
Competency attainment test:					

42pe.1.45 Communicate with the dental technician, by sending clear, informative and precise instructions, with the appropriate choice of materials, as dictated by the patients needs.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>675</b>
	3-1sem	333		Lecture/lab	
Competency attainment test:					

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.04 Explain to a patient why an alginate impression and study cast is made in order to fabricate a custom tray for the final impression	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>442</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.05 Select a suitable stone material, prepare the stone appropriately and fabricate study casts that are adequately trimmed	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>776</b>
	2	277		Lecture	
Competency attainment test:					

42pe.1.05 Carry out all the laboratory procedures required for pouring an impression, fabricating and trimming removable dies	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>620</b>
	3-1sem	333		Lecture/lab	
Competency attainment test:					

Competencies to be developed within the: **4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.05 Explain the requirements of a cast and rationale for selecting laboratory materials for casts and models depending on intended use and their physico-mechanical properties: Dental plaster, dental stone, investment cast	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>116</b>
	2	277		Lecture	
Competency attainment test:					

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.06 Mount maxillary and mandibular study casts in an articulator, using a maxillomandibular relations record to replicate, within reasonable limits, the mandibular movements and occlusion of the patient	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>611</b>
	3-1sem	333		lab	
Competency attainment test:					

Competencies to be developed within the: **4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.06 Recognize the parts of a Average Value Articulator (Hanau-Mate)	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>533</b>
	2	277		Lecture	
Competency attainment test:					

42pe.1.06 Explain what an articulator is and used for, the function and limitations of the articulators in reproducing the maxillomandibular relations and mandibular movements, and the terms describing aspects of the articulator: Anterior guide pin                      Anterior guide table Arcon articulator                          Nonarcon articulator Four classes of articulators	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>18</b>
	1	Oral anatomy and Occlusion		Lecture	
Competency attainment test:		1y: Written exam: Random questions			

42pe.1.06 Explain when it is appropriate to mount casts in centric relation and when in maximum intercuspation	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>437</b>
	1	Oral anatomy and Occlusion			
Competency attainment test:		1y: Written exam: Random questions			

### Competencies to be developed within the: 1. Affective dimensions

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42pe.1.07 Recognize the information that can be obtained from accurately mounted diagnostic casts.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>636</b>
	3-1sem	333		lecture	
Competency attainment test:					

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.07 Complete a diagnostic wax-up that indicates the objective of the prosthodontic treatment, including the form of the planned prostheses	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>778</b>
Competency attainment test:					

42pe.1.07 Identify the need for and correct use, where indicated, of a custom-made anterior guide table, and demonstrate the ability to prepare such a record on an articulator.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>672</b>
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #4			

42pe.1.07 Accurately relate and mount diagnostic casts onto a semi-adjustable or mean value articulator, while using the appropriate centric relation records and facebow	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>610</b>
	3-1sem	333		lab	
Competency attainment test:					

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.07 Explain to a patient the rationale for making a diagnostic wax up as part of treatment planning	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>403</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42pe.1.07 Identify the importance and indications of a diagnostic wax-up before treatment planning and before tooth preparation, with emphasis on the evaluation of functional occlusion and extent of restorative needs.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>670</b>
	3-1sem	333		lecture	
Competency attainment test:					

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.08 Design a Fixed Dental Prosthesis selecting and using the most suitable biomaterials for the task that satisfied criteria of minimum biological intervention, provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability in continuous consultation with, and approval of design by, the patient.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>779</b>
Competency attainment test:					



## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.08 Recognize the how biomechanical principles and optimum designs in the construction of FPDs are used to minimize detrimental effects of masticatory forces	Taught: 2	Learning experience In course: 277	Format: lecture	627
Competency attainment test:				
42pe.1.08 Define the prosthodontic term according to GPT -- 8: Ante's law.	Taught: 2	Learning experience In course: 277	Format: lecture	603
Competency attainment test:				
42pe.1.08 Demonstrate ability to apply Ante's Law to various partially edentulous situations	Taught: 2	Learning experience In course: 277	Format: lecture	607
Competency attainment test:				
42pe.1.08 Recognize the different types of pontics, occlusal designs and thickness of metal for FPDs	Taught: 2	Learning experience In course: 277	Format: lecture	624
Competency attainment test:				
42pe.1.08 Recognize the factors which determine the type of alloy to use in the fabrication of a FPD, alloy terms, and their compositions.	Taught: 2	Learning experience In course: 277	Format: lecture	626
Competency attainment test:				
42pe.1.08 Recognize the cantilever bridges (anterior and posterior), including indications/contraindications, limitations, advantages/disadvantages, risk/benefits, characteristics and requirements	Taught: 2	Learning experience In course: 277	Format: lecture	717
Competency attainment test:				
42pe.1.08 Recognize the optimum approach to design an FPD with a pier abutment.	Taught: 3-1sem	Learning experience In course: 333	Format: lecture	650
Competency attainment test:				
42pe.1.08 Recognize the differences between rigid and non-rigid connectors for FPDs, their indications and structural requirements.	Taught: 2	Learning experience In course: 277	Format: lecture	643
Competency attainment test:				
42pe.1.08 Recognize the magnitude, direction and effect of various masticatory forces acting on FPDs	Taught: 3-1sem	Learning experience In course: 333	Format: lecture	703
Competency attainment test:				
42pe.1.08 Recognize the requirements needed for abutment selection for FPDs, and recognize the biomechanical factors dictating them.	Taught: 2	Learning experience In course: 277	Format: lecture	640
Competency attainment test:				
42pe.1.08 Recognize the biomechanical problems associated with pier abutments.	Taught: 2	Learning experience In course: 277	Format: lecture	700
Competency attainment test:				

42pe.1.08 Recognize the all clinical procedures involved in the preparation, design and fabrication of anterior and posterior FPDs.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>678</b>
	3-1sem	333		lecture	
Competency attainment test:					

42pe.1.08 Recognize the unfavorable biomechanical factors (e.g. tilted abutments) that can pose problems when designing an FPD and may require pre-prosthetic preparation (endo, perio, ortho treatments).	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>706</b>
	2	277		lecture	
Competency attainment test:					

## Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.08 Explain the requirements of materials used for making a fixed dental prosthesis (FDP) and rationale for the selection of materials for the FDP and their physico-mechanical properties:	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>903</b>
	2	277		lecture	
Competency attainment test:					

42pe.1.08 Explain the rationale for the design of a fixed dental prosthesis (FDP) and the terms describing aspects of the relation between the FDP and the surrounding anatomical structures:	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>904</b>
	2	277		lecture	
Competency attainment test:					

42pe.1.08 Explain Ante's law and its usefulness as a guide for determining the prognosis of a Fixed Dental Prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>368</b>
	2	277		lecture	
Competency attainment test:					

42pe.1.08 Explain the requirements for selecting a tooth as an abutment tooth for a fixed dental prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>408</b>
	2	277		lecture	
Competency attainment test:					

42pe.1.08 Understand what an ideal crown-to-root ratio is and the minimum crown – root ratio for Fixed Dental Prosthesis abutment	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>388</b>
	2	277		lecture	
Competency attainment test:					

42pe.1.08 Explain the rationale for the design principles of a fixed dental prosthesis (FDP) and the terms describing its design components and elements: Ante's law, Axis of preparation, Cantilever, Cantilever Fixed Dental Prosthesis, Cast, Casting, Clinical crown, Crown root ratio, Divergence, High lip line, Low lip line, margin, marginal integrity, Pontic, Resistance (-form), Retention (-form), Undercut	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>76</b>
	2	277		lecture	
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.09 Select a suitable material, prepare the material appropriately and fabricate a template for a tooth preparations	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>780</b>
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.10 Select a suitable material, prepare the material appropriately and fabricate a template for a provisional restoration	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>781</b>
Competency attainment test:					

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.11 Prepare intraorally, within a reasonable time frame, one or more teeth to function as abutments with adequate characteristics:

1. Not overprepared so the pulp vitality, or prosthesis resistance and retention is compromised
  2. Sufficient reduction for cast prosthesis (occlusal/incisal/axial)
  3. No undercuts
  4. Preparation is smooth and has no sharp areas or remaining caries
  5. No damage to adjacent teeth
  6. Preparation margins appropriate for the selected restorative material, accurately placed, identifiable, smooth, and continuous
- IF FDP:  
9. Parallelism in and between abutments verified

Taught: Learning experience In course: Format: 773  
477 & 377 Clinic

Competency attainment test: Grading of skills in clinic (H/P/NI)

42pe.1.11 Prepare anterior and posterior 3-unit FPDs, on manikin heads, according to biologic, mechanical and esthetic needs.

Taught: Learning experience In course: Format: 619  
2 277 Lecture + Labor

Competency attainment test: 277 simulation Projects #13 & #14 & #15

## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.11 Explain what an undercut it and the potential complications it will have in the fabrication of the temporary, in the impression stage and in the fit of the final casting

Taught: Learning experience In course: Format: 416  
2 277 lecture

Competency attainment test:

42pe.1.11 Recognize the difference between the terms resistance and retention in relation to FPDs and how resistance and retention can be achieved including the indications and methods of obtaining auxillary retention, while preparing teeth for FPDs.

Taught: Learning experience In course: Format: 642  
2 277 lecture

Competency attainment test:

42pe.1.11 Recognize the potential dangers associated with tooth preparation for FPDs, and how to avoid abuse of abutments during the various clinical procedures.

Taught: Learning experience In course: Format: 651  
3-1sem 333 lecture

Competency attainment test:

## Competencies to be developed within the: 4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.11 Recognize the factors which determine margin geometry for FPD abutments and describe the different types of finish lines for the various FPD restorations.

Taught: Learning experience In course: Format: 695  
2 277 lecture

Competency attainment test:

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.12 Fabricate a provisional restoration for a three unit Fixed Dental Prosthesis

Taught: Learning experience In course: Format: 476  
2 277 Lecture + Labor

Competency attainment test: 277 Simulation Projects #11 & #12

42pe.1.12 Select a suitable material for making a provisional restoration, prepare the material appropriately, fabricate and check the provisional restoration intraorally for adequate characteristics regarding: 1. Margins accurate (not open or overextended) 2. Embrasure forms and contour acceptable for gingival health 3. Robustness to assure adequate durability 4. Presence of adequate proximal contacts 5. Acceptable occlusion verified with foil or shim-stock 6. Optimal contour of the pontic 7. Acceptable polish	Taught: 2 4& 3	Learning experience In course: 277 477 & 377	Format: Lecture Clinic	774 621
Competency attainment test:				

42pe.1.12 Fabricate biocompatible and mechanically durable provisional FPD using different materials with adequate understanding of the properties and manipulation of the various materials available	Taught: 2 4& 3	Learning experience In course: 277 477 & 377	Format: Lecture Clinic	774 621
Competency attainment test:				

### Competencies to be developed within the: 3. Cognitive dimensions

Treatment phase (1 --> 7): 1. Examination and Diagnosis

42pe.1.12 Explain the periodontal consequences of over contouring the provisional restoration	Taught: 2	Learning experience In course: 277	Format: Lecture	397
Competency attainment test:				

42pe.1.12 Recognize the esthetic and the mechanical requirements of a provisional restoration	Taught: 2	Learning experience In course: 277	Format: Lecture	524
Competency attainment test:				

42pe.1.12 Recognize the steps required to fabricate a provisional restoration for a three unit anterior or posterior three unit Fixed Dental Prosthesis by direct reline of a prefabricated shell,	Taught: 2	Learning experience In course: 277	Format: Lecture	553
Competency attainment test:				

42pe.1.12 Explain what may happen if a provisional does not ensure positional stability of the adjacent and opposing teeth,	Taught: 2	Learning experience In course: 277	Format: Lecture	430
Competency attainment test:				

42pe.1.12 Recognize the steps required to fabricate an indirect provisional restoration for a three unit anterior or posterior three unit Fixed Dental Prosthesis	Taught: 2	Learning experience In course: 277	Format: Lecture	552
Competency attainment test:				

42pe.1.12 Recognize the requirements of a provisional restoration and explain the consequences of failing to provide an optimal provisional restoration,	Taught: 2	Learning experience In course: 277	Format: Lecture	508
Competency attainment test:				

42pe.1.12 Explain the requirements of a provisional restoratio, the ideal properties of a provisional restorative material and rationale for selecting materials for provisionals depending on intended use and their physico-mechanical properties, including PMMA, Bis-GMA composite and light-cured, Urethane DMA composite used as temporary materials	Taught: 2	Learning experience In course: 277	Format: Lecture	21
Competency attainment test:				

42pe.1.12 Compare and contrast the different methods of fabricating a provisional restoration for a three unit Fixed Dental Prosthesis	Taught: 2	Learning experience In course: 277	Format: Lecture	20
Competency attainment test:				

## Competencies to be developed within the: 4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.12 Explain the potential difficulties that may occur at the impression stage if the marginal fit or contours of a provisional restoration is not adequate,	Taught:	Learning experience	In course:	Format:	398
	2	277		Lecture	
Competency attainment test:					

42pe.1.12 Explain the role provisional restorations may play in establishing optimal occlusion in the final restoration	Taught:	Learning experience	In course:	Format:	410
	2	277		Lecture + Labor	
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.13 Select a suitable gingival retraction cord, prepare the cord appropriately, place and remove the retraction cord gingivally prior to impression when adequate hemostasis is obtained without causing gingival damage:	Taught:	Learning experience	In course:	Format:	782
Competency attainment test:					

42pe.1.13 Complete an accurate prescription for the dental technician to fabricate individual impression tray(s)	Taught:	Learning experience	In course:	Format:	938
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.14 Select a suitable prefabricated/individual impression tray and impression material, prepare the tray and material appropriately and make an intraoral impression without causing gingival damage that shows clear details of abutments, other teeth and tissue bearing areas that are needed during the fabrication of a fixed dental prosthesis	Taught:	Learning experience	In course:	Format:	783
Competency attainment test:					

42pe.1.14 Make accurate elastomeric impressions of prepared teeth	Taught:	Learning experience	In course:	Format:	614
	3-1sem	333		lab	
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.15 Maxillomandibular relations record --> Repeat of 42.1.03	Taught:	Learning experience	In course:	Format:	784
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.1.16 Select a suitable temporary cement for retaining a provisional restoration, prepare the cement appropriately, and cement a provisional restoration intraorally, remove surplus cement without causing biological damage and control that no excess cement remain in the gingival sulcus	Taught:	Learning experience	In course:	Format:	886
	4	477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

42pe.1.16 Cement a provisional restoration on manikin	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>956</b>
	2	277		Lecture + Labor	
	Competency attainment test:		277 simulation Project #13		

**Competencies to be developed within the: 4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.16 Understand the ideal properties of a provisional luting agent	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>527</b>
	2	277		Lecture	
	Competency attainment test:				

**Competencies to be developed within the: 1. Affective dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.17 Correctly prescribe to the dental technician your selection of materials, structure design and dimensions and the laboratory sequence	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>601</b>
	3			Lecture/lab	
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.17 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>820</b>
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.20 Evaluate laboratory products related to a fixed dental prosthesis to verify that: 1. All dies are properly trimmed and finish lines are accurately marked 2. There are no defects on the master cast/ dies at the tooth/restoration junction 3. The tooth preparations accuracy have been verified 4. The restoration is adequate regarding dimensions, embrasure, contour and pontic design	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>785</b>
	Competency attainment test:				

**Competencies to be developed within the: 1. Affective dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.21 Realize the consequences of failing to provide pulp protection or of an inadequate marginal fit of a fixed dental prosthesis for the tooth, pulp and periodontium	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>396</b>
	2	277		Lecture + Labor	
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.21 Identify at the metal/porcelain try-in stage whether: •There are no apparent defects at tooth/prosthesis junction •The seating of the prosthesis is stable on the abutments, eventually after adjustment •The contour, embrasure form, proximal contacts and the occlusion is optimized to fit against remaining tooth, adjacent and antagonist teeth and soft tissues, eventually after adjustment •The shade, tooth morphology and prosthesis form, including pontic form, is acceptable and approved by the patient	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>786</b>
	Competency attainment test:				

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.21 Recognize the materials and methods used for trying-in the metal copings for a PFM restoration.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>637</b>
	3-1sem	333		lecture	
Competency attainment test:					

Competencies to be developed within the:

3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.22 Prescription for bisque	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>916</b>
Competency attainment test:					

42pe.1.22 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>915</b>
Competency attainment test:					

Competencies to be developed within the:

3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.23 Recognize the various clinical procedures for porcelain shade selection and try-ins (bisque bake, and glaze stages).	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>657</b>
	3-1sem	333		lecture	
Competency attainment test:					

42pe.1.23 Check FDP extra orally and intra orally color and obtain the patient's approval	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>917</b>
Competency attainment test:					

Competencies to be developed within the:

3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.26 Prescription for completion	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>919</b>
Competency attainment test:					

42pe.1.26 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>918</b>
Competency attainment test:					

Competencies to be developed within the:

3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.27 check FDP extra and intra color approve	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>920</b>
Competency attainment test:					

Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe.1.28 Recognize the consequences of not establishing adequate occlusal and interproximal contacts,	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>377</b>
	2	277		Lecture	
Competency attainment test:					

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.30 Select a suitable permanent cement, prepare the cement appropriately and cement the prosthesis ensuring prior to cementation that: 1. There are no apparent defects at tooth/prosthesis junction 2. The seating of the prosthesis is stable on the abutments, eventually after adjustment 3. The contour, embrasure form, proximal contacts and the occlusion is optimized to fit against remaining tooth, adjacent and antagonist teeth and soft tissues, eventually after adjustment 4. The shade, polish, tooth morphology and prosthesis form, including pontic form, is acceptable and approved by the patient 5. The field of operation is clean and accessible and all prepared surfaces uncontaminated  and following the cementation that:  •There is no cement remaining in the sulcus •The occlusion rechecked remaining tooth	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>787</b>
	Competency attainment test:				

**Competencies to be developed within the: 4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.30 Recognize the various types of permanent cements used for cementation of a fixed dental prosthesis, describe correct cementation procedures and list potential errors that should be avoided when cementing	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>705</b>
	3-1sem	333		lecture	
Competency attainment test:					

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.1.31 Provide pertinent and adequate information to empower the patient to reduce the risk of future oral and biological adverse events associated with a fixed dental prosthesis, including explaining the consequences of inadequate plaque mediated diseases on the teeth and periodontium	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>830</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test:					Grading of skills in clinic (H/P/NI)

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42pe.1.31 Explain to a patient the possible post-operative problems that may be associated with a fixed dental prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>704</b>
	4 & 3	477 & 377		lecture	
Competency attainment test:					Grading of skills in clinic (H/P/NI)

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe.2 Describe to a patient in details, and in proper sequence, all the clinical procedures involved in preparing for a partial removable dental prosthesis, including possible preprosthetic interventions, mouth preparation and sequences	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>710</b>
	4 & 3	477 & 377		lecture	
Competency attainment test:					Grading of skills in clinic (H/P/NI)

**Competencies to be developed within the: 4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures



42pe.2.00 Recognize the methods and materials by which a patient's oral soft tissue may be improved before constructing a partial removable dental prosthesis	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>303</b>
Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.01 Manage a partially edentulous patient with prosthodontic needs by providing a removable dental prostheses with minimum biological intervention, provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>767</b>
	4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

42pe.2.01 Plan for the fabrication of a partial removable dental prosthesis in light of patient's need and expectations, caries level, periodontal condition, maxillomandibular relations and occlusion, saliva, co-morbidity and general health and level of own clinical competency	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>851</b>
	4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe.2.01 Recognize the various systemic factors which can influence the design, tolerance to, and frequency of maintenance of a removable prosthesis.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>660</b>
	3-1sem	333	lecture	
Competency attainment test:				

42pe.2.01 Recognize the indications, advantages and disadvantages of transitional (AKA interim / temporary/ dentures (with emphasis on the temporary nature of the acrylic resin dentures).	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>697</b>
	3-1sem	333	lecture	
Competency attainment test:				

42pe.2.01 Recognize the design features incorporated to minimize the biological impact a partial removable dental prosthesis may have.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>521</b>
	2	277	Lecture	
Competency attainment test:				

42pe.2.01 Explain to a patient how the prognosis of a partial removable dental prosthesis is affected by denture design; maintenance of oral and denture hygiene by the patient and by by material choices.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>628</b>
	4 & 3	477 & 377	lecture	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

**Competencies to be developed within the: 4. Foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 1. Examination and Diagnosis

42pe.2.01 Describe the biomechanical and biologic problems associated with the design of a partial removable dental prosthesis within the different classifications of partial edentulousness	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>930</b>
	2	277	lecture	
Competency attainment test:				

42pe.2.01 Recognize the partially edentulous jaws morphology according to the Kennedy's classification and the Applegate's rule applying to Kennedy's classification.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>302</b>
	2	277	lecture	
Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.02 Take an alginate impressions of a patient (student) that is suitable for pouring up diagnostic casts	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>274</b>
	2	277		Clinic	
	Competency attainment test:	277 Simulation Project #2			

42pe.2.02 Select a suitable prefabricated impression tray and impression material, adjust the tray extension and prepare the tray and material appropriately to make maxillary and mandibular intraoral impressions that includes all teeth and relevant anatomical landmarks for planning removable prosthesis (Frenulae and tuberosities; mandible: retromolar pad and mylohyoid line, maxilla: tuber and palatal vibrating line)	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>789</b>
	4 & 3	477 & 377		Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)			

42pe.2.02 Make preliminary impressions, pouring and trimming study/diagnostic casts for partially edentulous patients.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>616</b>
	3-1sem	333		Lecture/lab	
	Competency attainment test:				

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.02 Recognize the properties, setting reaction and indications for alginate,	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>541</b>
	2	277		Lecture	
	Competency attainment test:				

42pe.2.02 Recognize the common errors which may occur when making alginate impressions and their probable causes	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>513</b>
	2	277		lecture	
	Competency attainment test:				

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.03 If adequate occlusal table and stable teeth, complete a maxillomandibular relations record --> Repeat of: 42pe.1.03. If found inadequate, a record base and baseplate wax rims needs to be made prior to recording --> See 42pe.2.06	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>790</b>
	4 & 3	477 & 377		Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)			

42pe.2.03 Make a suitable maxillo-mandibular relations record for mounting casts on an articulator	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>267</b>
	2	277		Clinic	
	Competency attainment test:	277 Simulation Project #2			

42pe.2.03 Complete an accurate prescription for the dental technician to fabricate study cast	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>937</b>
	4 & 3	477 & 377		Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)			

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.04 Correctly mount and use a facebow intraorally and record accurately the relation of the maxilla relative to the TMJ	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>273</b>
	2	277		Clinic	
	Competency attainment test:	277 Simulation Project #3			

42pe.2.04 Correctly mount and use a facebow intraorally and record accurately the relation of the maxilla relative to the TMJ	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>824</b>
	4 & 3	477 & 377		Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)			

## Competencies to be developed within the: 4. foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.04 Recognize the requirements of a facebow, the rationale for its use and the terms describing its parts, design components and elements: Facebow fork, Facebow record,	Taught:	Learning experience	In course:	Format:	125
	2	277		Lecture	
Competency attainment test:					

42pe.2.04 Explain what is accomplished with a facebow transfer, and render a description of the technique for facebow transfer and records for mounting casts on a semi-adjustable articulator.	Taught:	Learning experience	In course:	Format:	420
	2	277		Lecture	
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.05 Disinfection --> Repeat of 42pe.1.04	Taught:	Learning experience	In course:	Format:	849
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42pe.2.05 Select a suitable stone material, prepare the stone appropriately and fabricate study casts from the intraoral impression that are adequately trimmed and includes all relevant anatomical landmarks.	Taught:	Learning experience	In course:	Format:	791
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42pe.2.05 Pour up and trim diagnostics casts	Taught:	Learning experience	In course:	Format:	269
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #3			

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.06 Make accurate final impressions, following mouth preparation, using an irreversible hydrocolloid material (alginate), pouring, trimming, and resurveying the master casts, and drawing the final design on the casts.	Taught:	Learning experience	In course:	Format:	615
	3-1sem	333		Laboratory	
Competency attainment test:					

42pe.2.06 Select a suitable material for making record bases, prepare the material appropriately and make a mandibular and/or maxillary record base and baseplate wax rims that is stable on the cast model and where the appropriate shape and height of the wax rims conforms to stable anatomical landmarks and neutral zone	Taught:	Learning experience	In course:	Format:	794
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

## Competencies to be developed within the: 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.06 Recognize the size, shape and location of "beading grooves" placed on the partial removable dental prosthesis Master Cast.	Taught:	Learning experience	In course:	Format:	347
	2	277		Lecture	
Competency attainment test:					

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.07 Fabricate a mounting jig for an articulator	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>940</b>
	2	277		Lecture + Labor	
	Competency attainment test:	277 Simulation Project #1			

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.07 Recognize when to record centric relation versus centric occlusion as treatment position for fabricating a partial removable dental prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>662</b>
	3-1sem	333			
	Competency attainment test:				

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.08 Fabricate occlusion rims for mounting diagnostic casts onto a semi-adjustable or mean-value articulator, in patients without bilateral centric stops.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>613</b>
	3-1sem	333		lab	
	Competency attainment test:				

42pe.2.08 Accurately mount casts in an articulator using a facebow transfer record	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>253</b>
	2	277		Clinic	
	Competency attainment test:	277 Simulation Project #2			

42pe.2.08 Mount study casts in an articulator, using a maxillomandibular relations record with or without a record base with baseplate wax rims, together with a facebow registration to replicate, within reasonable limits, the mandibular movements and occlusion of a patient	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>825</b>
	3	333			
	Competency attainment test:				

42pe.2.08 Accurately mount casts in an articulator using a mounting table / jig	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>939</b>
	2	277		Lecture + Labor	
	Competency attainment test:	277 Simulation Project #3			

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.08 Illustrate the construction of record bases for an partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>499</b>
	2	277		Lecture	
	Competency attainment test:				

42pe.2.08 Recognize the common errors which may occur when mounting casts and their probable cause	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>514</b>
	2	277		Lecture	
	Competency attainment test:				

42pe.2.08 Recognize how wax occlusal rims are used to record jaw relation and mount cast on an articulator	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>300</b>
	2	277		Lecture	
	Competency attainment test:				

42pe.2.08 Recognize the steps needed to construct a maxillary and mandibular base plates and occlusion rims	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>550</b>
	2	277		Lecture	
	Competency attainment test:				

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.09 Check that the laboratory work is satisfactory and according to prescription --> Repeat of 42pe.1.07	Taught:	Learning experience	In course:	Format:	933
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42pe.2.09 Verify that the baseplate(s) with bite rim is stable intraorally and make an intraoral accurate maxillomandibular relations record at an acceptable vertical dimension of occlusion	Taught:	Learning experience	In course:	Format:	823
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42pe.2.09 Disinfection --> Repeat of 42pe.1.04	Taught:	Learning experience	In course:	Format:	914
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 1. Examination and Diagnosis

42pe.2.09 Recognize the importance of accurately mounted diagnostic casts, using centric relation record and facebow, for assessment of abutments, edentulous spaces, available space for rest seat preparations, and occlusal problems.	Taught:	Learning experience	In course:	Format:	645
	3-1sem	333		lecture	
Competency attainment test:					

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.10 Apply relief wax to a cast, Block out undesirable undercuts on a surveyed model and complete an occlusal analysis of a casts and list the objective findings	Taught:	Learning experience	In course:	Format:	254
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Projects #7 & #8 & #9 &10			

42pe.2.10 Survey and prepare teeth on a surveyed study model for circumferential clasps	Taught:	Learning experience	In course:	Format:	272
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Projects #7 & #8 & #9 &10			

42pe.2.10 Survey a cast for a partial removable dental prosthesis and correctly mark the path of insertion on the cast	Taught:	Learning experience	In course:	Format:	278
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Projects #7 & #8 & #9 &10			

42pe.2.10 Draw the components of a self-reciprocating clasp on a surveyed cast using a blue pencil and mark undercut areas with the tip of a red pencil	Taught:	Learning experience	In course:	Format:	262
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Projects #7 & #8 & #9 &10			

42pe.2.10 Mount the study cast(s) in a surveyor correctly, survey the cast(s) and identify and record on the cast(s) an adequate path of insertion as well as identify possible need for occlusal adjustments	Taught:	Learning experience	In course:	Format:	792
	3	277		Test	
Competency attainment test:		277: Competency test			

42pe.2.10 Draw and label all the components of a dental surveyor and recognize the function of each component.	Taught:	Learning experience	In course:	Format:	364
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the:

### 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.10 Recognize how the path of placement can be modified by changing the tilt of a diagnostic cast on a surveyor table and by changing the tilt of a survey table and what effect this may have on a cast	Taught:	Learning experience	In course:	Format:	293
	2	277		Lecture	
Competency attainment test:					

42pe.2.10 Recognize the factors that impact on the selection of a suitable path of insertion for the partial removable dental prosthesis.	Taught:	Learning experience	In course:	Format:	694
	3-1sem	333		lecture	
Competency attainment test:					

42pe.2.10 Recognize the purpose of using a surveyor in partial removable dental prosthesis treatment and the objectives essential to surveying a cast.	Taught:	Learning experience	In course:	Format:	342
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the: 4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.10 Explain what a surveyor is used for and the terms describing aspects of the surveyor	Taught:	Learning experience	In course:	Format:	910
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the:

### 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.11 Select a suitable prefabricated impression tray and impression material, adjust the tray extension and prepare the tray and material appropriately to make an intraoral impression that: 1. has clear details of all tissue bearing areas that extends to the planned border of the prosthesis (-es) 2. does not show signs of compression of any soft tissues 3. includes all relevant anatomical landmarks (Frenulae and tuberosities; mandible: retromolar pad and mylohyoid line, maxilla: tuber and palatinal vibrating line) 4. replicate the width and depth, but does not displace the vestibule	Taught:	Learning experience	In course:	Format:	827
	4 & 3	477 & 377		Clinic	
Competency attainment test: Grading of skills in clinic (H/P/NI)					

42pe.2.11 Fabricate maxillary and mandibular custom impression trays	Taught:	Learning experience	In course:	Format:	265
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the:

### 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.12 Verify that a custom impression tray has been correctly made: handle does not interfere with the lip, has been made without a wax spacer or tissue stops, a too thick wax layer, the tray has rough, even or sharp edges, tray is too bulky, long, short or too thin	Taught:	Learning experience	In course:	Format:	380
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the:

### 1. Affective dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.13 Understand why the dentist should be responsible for the design of a Removable Dental Prosthesis and should not delegate the responsibility to a dental laboratory technician,	Taught:	Learning experience	In course:	Format:	472
	2	277		Lecture	
Competency attainment test:					

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.13 Design a partial removable dental prosthesis selecting and using the most suitable biomaterials for the task that satisfied criteria of minimum biological intervention, provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability in continuous consultation with, and approval of design by, the patient.	Taught: 4 & 3	Learning experience: 477 & 377	In course: Clinic	Format: 793	Competency attainment test: Grading of skills in clinic (H/P/NI)
42pe.2.13 Design a tooth supported partial removable dental prosthesis for a partially edentulous patient	Taught: 2	Learning experience: 277	In course: Lecture + Labor	Format: 276	Competency attainment test: 277 Simulation Projects #7 & #8 & #9 &10
42pe.2.13 Draw and label a diagram illustrating how a clasp is self reciprocating,	Taught: 2	Learning experience: 277	In course: Lecture	Format: 363	Competency attainment test:
42pe.2.13 Draw and label the components of a circumferential clasp and recognize the function of each component.	Taught: 2	Learning experience: 277	In course: Lecture + Labor	Format: 365	Competency attainment test: 277 Simulation Projects #7 & #8 & #9 &10
42pe.2.13 Draw and label the height of contour on a tooth and list the components of a clasp that lay above and below the height of contour.	Taught: 2	Learning experience: 277	In course: Lecture + Labor	Format: 367	Competency attainment test: 277 Simulation Projects #7 & #8 & #9 &10

## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.13 Recognize the various components of a cast cobalt-chromium partial removable dental prosthesis, their uses, types, and all biologic, esthetic and biomechanical factors that influence their selection and placement.	Taught: 3-1sem	Learning experience: 333	In course: lecture	Format: 711	Competency attainment test:
42pe.2.13 Recognize the concepts of clasp self reciprocation and mutual reciprocation. Use diagrams to illustrate mutual reciprocation	Taught: 2	Learning experience: 277	In course: Lecture	Format: 314	Competency attainment test:
42pe.2.13 Recognize the differences between tooth supported, tooth and tissue supported and tissue supported Removable Dental Prosthesis in terms of support, stability and retention.	Taught: 2	Learning experience: 277	In course: Lecture	Format: 318	Competency attainment test:
42pe.2.13 Recognize the items which are easier to view and determine on diagnostic casts rather than intraorally,	Taught: 2	Learning experience: 277	In course: Lecture	Format: 504	Competency attainment test:
42pe.2.13 Recognize what is understood by the biological determinants for the design of a partial removable dental prosthesis: torque of a tooth, how to locate the fulcrum line,	Taught: 2	Learning experience: 277	In course: Lecture	Format: 358	Competency attainment test:

42pe.2.13 Recognize the components of a partial removable dental prosthesis which contribute to stability, retention, and support and name them, including function, indications and contraindications of different maxillary and of mandibullary major connector types, the function and purposes of an indirect retainer, minor connectors, ideal placement, size and shape of guiding planes, the best way for a minor connector to cross the gingiva, the proper form of occlusal, cingulum, and incisal rest seats, the indications and contraindications of occlusal, cingulum and incisal rest seats, the basic rules of rest design and the function of a rest, the desired cross-sectional shape of a lingual bar and lingual plate major connector.	Taught: 2	Learning experience 277	In course: Lecture	Format: 594	Competency attainment test:
42pe.2.13 Design a removable prostheses for a partially edentulous patient, diagnosed with TMD, and presenting with bilateral missing posterior teeth (class I Kennedy-Applegate).	Taught: 2	Learning experience 277	In course: Lecture + Labor	Format: 748	277 Simulation Project #10
42pe.2.13 Recognize the means by which acrylic is attached to the major connector and when it would be appropriate to use pins	Taught: 2	Learning experience 277	In course: Lecture	Format: 331	Competency attainment test:
42pe.2.13 Recognize the components of a cast partial removable dental prosthesis.	Taught: 2	Learning experience 277	In course: Lecture	Format: 515	Competency attainment test:
42pe.2.13 Recognize the three classes of levers adapted to prostheses designing	Taught: 2	Learning experience 277	In course: Lecture	Format: 353	Competency attainment test:
42pe.2.13 List criteria used in shade and tooth selection for partial removable dental prostheses.	Taught: 2	Learning experience 277	In course: Lecture	Format: 580	Competency attainment test:
42pe.2.13 Recognize the means by which a Removable Dental Prosthesis (partial removable dental prosthesis) is held in the mouth	Taught: 2	Learning experience 277	In course: Lecture	Format: 330	Competency attainment test:
42pe.2.13 Recognize the role of indirect retainers, altered cast impressions, wide base-coverage and minimum occlusal tables, in minimizing the effect of rotational/torquing forces in Distal-extension base partial removable dental prostheses, and applying these principles in the presented cl	Taught: 3-1sem	Learning experience 333	In course: lecture	Format: 655	Competency attainment test:
42pe.2.13 Recognize the other direct retention systems, used in Class IV situations, such as I-bars, and precision attachments.	Taught: 3-1sem	Learning experience 333	In course: lecture	Format: 638	Competency attainment test:
42pe.2.13 Recognize how guide surfaces can be used as retainers	Taught: 2	Learning experience 277	In course: Lecture	Format: 292	Competency attainment test:
42pe.2.13 Draw and label the correct position of a retentive arm on a diagram or model of a dentition.	Taught: 2	Learning experience 277	In course: Lecture	Format: 366	Competency attainment test:



42pe.2.13 Recognize occlusal schemes or concepts for removable prostheses	Taught: 2 Competency attainment test:	Learning experience: 277	In course:	Format: Lecture	543
42pe.2.13 Recognize the why the location of an occlusal rest should be considered prior to preparing the abutment tooth for a crown or an onlay.	Taught: 2 Competency attainment test:	Learning experience: 277	In course:	Format: Lecture	362
42pe.2.13 Recognize the unique design aspects of a partial removable dental prosthesis according to the Kennedy-Applegate class I, class II, class III and class IV.	Taught: 3-1sem Competency attainment test:	Learning experience: 333	In course:	Format: lecture	661
42pe.2.13 Recognize the alternative direct retention systems that could be used in distal extension situations (such as the RPI and RPC systems). Include a description of their advantages and disadvantages.	Taught: 3-1sem Competency attainment test:	Learning experience: 333	In course:	Format: lecture	681
42pe.2.13 Integrate the impact of the various diagnostic data and compiled information on the design of the proposed partial removable dental prosthesis.	Taught: 3-1sem Competency attainment test:	Learning experience: 333	In course:	Format: lecture	674
42pe.2.13 Explain to a patient why it is necessary to plan a partial removable dental prosthesis design before proceeding with other restorative treatment	Taught: 4 & 3 Competency attainment test:	Learning experience: 477 & 377	In course:	Format: Clinic Grading of skills in clinic (H/P/NI)	470
42pe.2.13 Recognize the alternative direct retention systems that could be used in distal extension partial removable dental prosthesis.	Taught: 3-1sem Competency attainment test:	Learning experience: 333	In course:	Format: lecture	680
42pe.2.13 Integrate all the pertinent diagnostic tools, and accurately surveyed casts, to develop tentative designs for cast partial removable dental prosthesis, for partially edentulous patients, with missing anterior, and /or posterior teeth.	Taught: 3-1sem Competency attainment test:	Learning experience: 333	In course:	Format: Lecture/lab	673
42pe.2.13 Recognize the procedure of anterior and posterior tooth selection (molds and shades) for a partially edentulous patient.	Taught: 3-1sem Competency attainment test:	Learning experience: 333	In course:	Format: lecture	652

## Competencies to be developed within the: 4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.13 List the principles of clasp design and the components of a clasp assembly.	Taught: 2 Competency attainment test:	Learning experience: 277	In course:	Format: Lecture	584
42pe.2.13 Understand the importance of making and mounting good diagnostic study casts and recognize signs that may be viewed more easily using study casts than during an intra-oral exam	Taught: 2 Competency attainment test:	Learning experience: 277	In course:	Format: Lecture	392

42pe.2.13 List the factors which influence a clasp arm's flexibility.	Taught: 2	Learning experience 277	In course: Lecture	Format: 586
Competency attainment test:				
42pe.2.13 List six types of partial removable dental prosthesis clasps.	Taught: 2	Learning experience 277	In course: Lecture	Format: 581
Competency attainment test:				
42pe.2.13 Explain the rationale for the design of a partial removable dental prosthesis (partial removable dental prosthesis), and the terms describing its design components and elements: Circumferential clasp Clasp, Clasp assembly, Connector, Dental cast surveyor, Direct retainer Independent retainer, Incisal rest, Indirect retainer, Stability Lingual bar, Lingual rest, Linguoplate, Major Connector, Mesh, Minor Connector, Occlusal rest, Palatal bar, Palatal major connector, Palatal strap, Path of insertion (placement), Rest, Rest vertical dimension, Retainer	Taught: 2	Learning experience 277	In course: Lecture	Format: 902
Competency attainment test:				
42pe.2.13 Compare and contrast the design differences between tooth supported and tooth and tissue supported partial removable dental prosthesis.	Taught: 2	Learning experience 277	In course: Lecture	Format: 19
Competency attainment test:				
42pe.2.13 Understand the rationale for surveying and study models designing the partial removable dental prosthesis before beginning other treatment	Taught: 2	Learning experience 277	In course: Lecture	Format: 405
Competency attainment test:				
42pe.2.13 Explain the requirements of materials used for making a partial removable dental prosthesis (partial removable dental prosthesis) and rationale for the selection of materials for the PRDP and their physico-mechanical properties: Acrylic resin, Acrylic Resin Base Support	Taught: 2	Learning experience 277	In course: Lecture	Format: 72
Competency attainment test:				
42pe.2.13 Specify the maximum amount of undercut for cast clasps and wrought wire combination clasps.	Taught: 2	Learning experience 277	In course: Lecture	Format: 599
Competency attainment test:				
42pe.2.13 Explain the rationale for the design of a partial removable dental prosthesis (PRDP), and the terms describing aspects of the relation between the PRDP and the surrounding anatomical structures: Abutment (tooth) inclination      Abutment preparation      Angle of cervical convergence      Axial Bounded Edentulous Space      Dental cast surveyor Direct retainer      Fremitus      Fulcrum line Guide plane/surface Height of contour      Independent retainer      Mutual reciprocation, Retention      Reciprocation,      Self reciprocation	Taught: 2	Learning experience 277	In course: Lecture	Format: 43
Competency attainment test:				
42pe.2.13 Recognize the various methods of providing optimal retention for patients with missing anterior teeth, without unsightly display of clasps	Taught: 3-1sem	Learning experience 333	In course: lecture	Format: 658
Competency attainment test:				
42pe.2.13 Explain why each abutment tooth should be carefully evaluated as to whether a restoration is necessary and what kind of restoration should be used	Taught: 2	Learning experience 277	In course: Lecture	Format: 443
Competency attainment test:				

42pe.2.13 Recognize the components of an partial removable dental prosthesis that contribute to stabilization. - Abutment clasps (bracing arm)- Cross-arch stabilization- Major connector - Denture bases -Bilateral balanced occlusion	Taught: 2	Learning experience In course: 277	Format: Lecture	312
Competency attainment test:				
42pe.2.13 Explain the minimal distance from the marginal gingival to the superior border of the lingual bar of a partial removable dental prosthesis.	Taught: 2	Learning experience In course: 277	Format: Lecture	477
Competency attainment test:				
42pe.2.13 Recognize different types of major connectors and associated advantages and disadvantages of each type	Taught: 2	Learning experience In course: 277	Format: Lecture	523
Competency attainment test:				
42pe.2.13 Explain how the design of partial removable dental prosthesis is governed by various guidelines: guiding planes determine the path of placement, guide surfaces may be used as independent retainers, fulcrum line and rests as an independent retainers, class of lever	Taught: 2	Learning experience In course: 277	Format: Lecture	370
Competency attainment test:				

## Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.14 Prepare abutments for an partial removable dental prosthesis. This includes anterior and posterior rest seat preparations on ivory teeth, re-contouring for proper location of survey lines, and preparation of anterior guide planes, when require	Taught: 3-1sem	Learning experience In course: 333	Format: lab	617
Competency attainment test:				
42pe.2.14 If required, adjust intraorally the occlusion and prepare on the abutment teeth: adequate rest seats and guide surfaces. Moreover, re-contour for acceptable survey lines and remove sharp or unsupported areas	Taught: 4 & 3	Learning experience In course: 477 & 377	Format: Clinic	822
Competency attainment test: Grading of skills in clinic (H/P/NI)				
42pe.2.14 Prepare rest preparations	Taught: 2	Learning experience In course: 277	Format: Lecture + Labor	270
Competency attainment test:				
42pe.2.14 Determine the need to recontour teeth and subsequently recontour teeth to improve height of contour	Taught: 2	Learning experience In course: 277	Format: Lecture	261
Competency attainment test:				

## Competencies to be developed within the: 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.14 Recognize the a situation for using a silver amalgam alloy as support for an occlusal rest.	Taught: 2	Learning experience In course: 277	Format: Lecture	285
Competency attainment test:				
42pe.2.14 List the factors that must be considered when selecting the path of placement for an partial removable dental prosthesis.	Taught: 2	Learning experience In course: 277	Format: Lecture	585
Competency attainment test:				

42pe.2.14 List the steps for abutment preparation on sound tooth structure or existing restoration.	Taught: 2	Learning experience In course: 277	Format: Lecture	593
Competency attainment test:				
42pe.2.14 Explain to a patient the rationale for modifying teeth in terms of support, stability and retention.	Taught: 2	Learning experience In course: 277	Format: Lecture	404
Competency attainment test:				
42pe.2.14 Prepare rest preparations.	Taught: 2	Learning experience In course: 277	Format: Lecture	913
Competency attainment test:				
42pe.2.14 Understand the rationale and need for rest preparations on teeth and why the rest seat should be placed after proximal reduction has been accomplished	Taught: 2	Learning experience In course: 277	Format: Lecture	402
Competency attainment test:				

### Competencies to be developed within the: 4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.14 Recognize the procedure of ledging an abutment crown for receiving a reciprocating clasp and describe where the ledge should be placed relative to the location of the clasp.	Taught: 2	Learning experience In course: 277	Format: Lecture	337
Competency attainment test:				
42pe.2.14 Realize the importance of accurate documentation of the patient's smile line, and esthetic needs, on the design of the proposed partial removable dental prosthesis.	Taught: 3-1sem	Learning experience In course: 333	Format: lecture	665
Competency attainment test:				

### Competencies to be developed within the: 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.15. Identify whether a conventional impression technique or any alternative impression technique is more appropriate for further fabrication steps, e.g., an altered cast impression procedure	Taught: 4 & 3	Learning experience In course: 477 & 377	Format: Clinic	853
Competency attainment test: Grading of skills in clinic (H/P/NI)				

### Competencies to be developed within the: 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.15 Recognize the an acceptable clinical procedure for obtaining an altered cast impression.	Taught: 2	Learning experience In course: 277	Format: Lecture	287
Competency attainment test:				
42pe.2.15 Recognize the clinical and laboratory steps involved in making a altered cast impression	Taught: 2	Learning experience In course: 277	Format: Lecture	512
Competency attainment test:				

### Competencies to be developed within the: 4. Foundation knowledge dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.15 Compare the merits of an altered cast procedure for a mandibular vs. a maxillary partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>22</b>
	2	277		Lecture	
	Competency attainment test:				

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.16 Select a suitable material for making individual impression trays, prepare the material appropriately and make an individual impression tray on a study model that covers all tooth and/or tissue bearing areas intended to be included by the prosthesis. Verify that the impression tray has adequate extension and thickness and tray handle that does not interfere with the orofacial muscle function	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>826</b>
	2	277		Lecture	
	Competency attainment test:				

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.16 Recognize the clinical methods of checking accuracy of the recorded jaw relations.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>683</b>
	3-1sem	333		lecture	
	Competency attainment test:				

42pe.2.16 Recognize how to identify proposed mouth modifications on the diagnostic cast.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>295</b>
	2	277		Lecture	
	Competency attainment test:				

42pe.2.16 List the reasons when an altered cast procedure would be advantageous for tooth-tissue supported partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>592</b>
	2	277		Lecture	
	Competency attainment test:				

Competencies to be developed within the: **4. foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.16 Understand the error which is likely to occur, in the impression or cast, if a tray adhesive is not used or applied incorrectly in a custom impression tray	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>387</b>
	2	277		Lecture	
	Competency attainment test:				

42pe.2.16 Understand the advantages and disadvantages to the altered cast technique	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>374</b>
	2	277		Lecture	
	Competency attainment test:				

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.17 Maxillomandibular relations record, with record base and baseplate wax rims if required --> Repeat of 42pe.1.03	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>854</b>
	4 & 3	477 & 377		Clinic	
	Competency attainment test:				Grading of skills in clinic (H/P/NI)

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.17 Decide when to make jaw relations in maximum intercuspation and when to use centric relation.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>438</b>
	2	277	Lecture	
Competency attainment test:				

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.18 Facebow use --> Repeat of 42pe.2.08	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>855</b>
	4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.18 Recognize the clinical steps involved in recording jaw relations.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>688</b>
	3-1sem	333		
Competency attainment test:				

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.19 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>828</b>
	4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.19 Recognize the laboratory procedures for investing, boil-out, packing, processing acrylic resin, recovery, remount, and polishing a partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>327</b>
	2	277	Lecture	
Competency attainment test:				

42pe.2.19 List the advantages that may flow from doing a wax try-in of an partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>582</b>
	2	277	Lecture	
Competency attainment test:				

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.20 Write a prescription to a dental technician for a Removable Dental Prosthesis framework cast	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>950</b>
	2	277	Lecture + Labor	
Competency attainment test:		277 simulation Project #10		

42pe.2.20 Complete an accurate prescription for the dental technician where the materials, dimension and design of a prosthesis is determined and drawn on the master cast together with the chosen path of insertion	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>832</b>
	4 & 3	477 & 377	Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)		

42pe.2.20 Select a suitable stone material, prepare the stone appropriately and fabricate master casts from an intraoral impression	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>831</b>
	2	277		Lecture	
Competency attainment test:					

42pe.2.20 Write a prescription to a dental technician for a Removable Dental Prosthesis framework waxup	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>277</b>
	2	277		Lecture + Labor	
Competency attainment test:		277 simulation Project #10			

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.21 Check the methods by which the prosthetic teeth are attached to a partial removable dental prosthesis	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>333</b>
	477 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42pe.2.21 Depict some of the problems that may arise in tooth arrangement for an partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>280</b>
	2	277		Lecture	
Competency attainment test:					

42pe.2.21 Recognize the all types of acrylic resin retention to a metal framework and indicate the most preferable type.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>286</b>
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the: 4. Foundation knowledge dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.21 Recognize the requirement for passivity of a retentive clasp arm.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>344</b>
	2	277		Lecture	
Competency attainment test:					

42pe.2.21 Recognize the differences between cast and wrought wire retentive clasp arms and the appropriate selection for molar and premolar teeth	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>316</b>
	2	277		Lecture	
Competency attainment test:					

42pe.2.21 Recognize the function of each component of a circumferential clasp	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>320</b>
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.22 Evaluate laboratory products related to a removable prosthesis to verify that: The design conforms to the prescription Moreover, if the RDP is cast that: There are no defects of the framework /cast The framework is stable the on master cast There are no irregularities in the framework	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>833</b>
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

### Competencies to be developed within the: 2. Psychomotor dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.23 Explain to a patient the selection process for choosing artificial tooth mould and shade, and proceed to select teeth that provide satisfactory function and esthetics for the patient	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>835</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.23 Recognize the process of tooth mould selection	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>338</b>
	2	277	Lecture	
	Competency attainment test:			

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.24 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>925</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.25 Fabricate an occlusal wax bite rim on a PRDP	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>951</b>
	2	277	Lecture + Labor	
	Competency attainment test:	277 Simulation Project #10		

42pe.2.25 Complete an accurate prescription for the dental technician how to arrange tooth appearance and occlusion	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>859</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

42pe.2.25 Set up posterior prosthetic teeth for a partially edentulous patient	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>955</b>
	2	277	Lecture + Labor	
	Competency attainment test:	277 Simulation Project #10		

42pe.2.25 Set up anterior prosthetic teeth for a partially edentulous patient	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>271</b>
	2	277	Lecture + Labor	
	Competency attainment test:	277 Simulation Project #3		

Competencies to be developed within the: **4. foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.25 Know how the means by which acrylic is attached to the major connector and when it would be appropriate to use pins.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>395</b>
	2	277	Lecture	
	Competency attainment test:			

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures



42pe.2.26 Evaluate laboratory products related to a removable prosthesis to verify that: The chosen teeth conforms to the prescription The occlusal arrangement conforms to the prescription	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>860</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.27 Control the seating and stability of the RDP cast, alternatively acrylic base, intraorally and correct any areas of pressure and occlusal interferences.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>834</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe.2.27 Recognize the all the procedures involved in insertion and post insertion care of partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>679</b>
	3-1sem	333	lecture	
	Competency attainment test:			

42pe.2.27 Recognize the possible factors that could lead to problems in the fit and/or occlusion during the try-in of the metal framework of a cast partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>699</b>
	3-1sem	333	lecture	
	Competency attainment test:			

42pe.2.27 Recognize the steps involve in trying-in a cast framework and how to use disclosing media such as wax in fitting the cast framework in the mouth and	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>548</b>
	2	277	Lecture	
	Competency attainment test:			

42pe.2.27 Recognize the clinical steps and materials used for the try-in of the metal framework of a cast partial removable dental prosthesis.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>687</b>
	3-1sem	333	lecture	
	Competency attainment test:			

42pe.2.27 Recognize the how balanced occlusion is achieved using Anatomic teeth	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>291</b>
	2	277	Lecture	
	Competency attainment test:			

42pe.2.27 Recognize the differences between materials such as Occlude and Pressure Indicating Paste for detecting errors in fit at the try in stage	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>317</b>
	2	277	Lecture	
	Competency attainment test:			

**Competencies to be developed within the: 4. foundation knowledge dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.27 Recognize how occlusal interferences with the cast framework are eliminated in the mouth.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>371</b>
	2	277	Lecture	
	Competency attainment test:			

**Competencies to be developed within the: 1. Affective dimensions**

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe.2.28 Understand why it is important to educate the patient on maintenance of oral hygiene and the care of Removable Dental Prosthesis and to emphasize the need and importance of periodic recalls, and subsequent maintenance procedures	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>666</b>
	3-1sem	333	lecture	
	Competency attainment test:			

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.28 Verify that the suggested tooth setup is functionally and esthetically acceptable with regard to the vertical dimension of occlusion, neutral zone, lip support, midline symmetry, base extension and stability, phonetics and that the tooth mould and shade is to the patient's satisfaction	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>856</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

42pe.2.28 Disinfection --> Repeat of 42pe.1.04	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>921</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

**Competencies to be developed within the: 3. Cognitive dimensions**

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe.2.28 Recognize the why it is important to conduct periodic recalls and maintenance procedures following partial removable dental prosthesis insertion.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>663</b>
	3-1sem	333	lecture	
	Competency attainment test:			

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.29 Communicating with the dental laboratory, by filling-in a prescription for a final RDP completion	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>612</b>
	2	277	Lecture	
	Competency attainment test:			

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.30 Complete an accurate prescription for the dental technician to correct eventual adjustment before final processing and finalize the polymerisation	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>857</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.31 Verify that the new removable dental prosthesis is functionally and esthetically acceptable with regard to the vertical dimension of occlusion, neutral zone, lip support, midline symmetry, base extension and stability, phonetics and that the tooth mould and shade is to the patient's satisfaction	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>837</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

**Competencies to be developed within the: 2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.2.32 Select an appropriate technique/procedure to check if the occlusion is satisfactory intraorally. If unsatisfactory, determine whether a final adjustments of the occlusion can be achieved intraorally or if this is best achieved by a maxillomandibular registration in centric relation and remount in an articulator.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>836</b>
	4 & 3	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

### Competencies to be developed within the:

### 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.32 Recognize the technique and rationale for remounting new dentures on the articulator to adjust the occlusion	Taught:	Learning experience	In course:	Format:	348
	2	277		Lecture	
Competency attainment test:					

### Competencies to be developed within the:

### 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.33 Provide instructions about post-operative care and oral hygiene discussed with patient and demonstrate how optimal oral hygiene is achieved	Taught:	Learning experience	In course:	Format:	887
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

### Competencies to be developed within the:

### 3. Cognitive dimensions

Treatment phase (1 --> 7): 2. Treatment planning and patient management

42pe.2.33 Explain to a patient the importance of periodic recalls for the patient with a Removable Dental Prosthesis,	Taught:	Learning experience	In course:	Format:	393
	4 & 3	477 & 377		Clinic	
Competency attainment test:		Grading of skills in clinic (H/P/NI)			

42pe.2.33 Recognize the an appropriate follow up protocol after the delivery of new dentures	Taught:	Learning experience	In course:	Format:	288
	2	277		Lecture	
Competency attainment test:					

42pe.2.33 Recognize the how an partial removable dental prosthesis is delivered/inserted and adjusted.	Taught:	Learning experience	In course:	Format:	290
	2	277		Lecture	
Competency attainment test:					

42pe.2.33 Recognize the how to educate the patient on maintenance of oral hygiene and the care of a Partial Removable Dental Prosthesis.	Taught:	Learning experience	In course:	Format:	632
	3-1sem	333		lecture	
Competency attainment test:					

42pe.2.33 Recognize the effect on oral hygiene of the remaining teeth and soft tissues of transitional/interim/temporary/treatment partial dentures.	Taught:	Learning experience	In course:	Format:	702
	3-1sem	333		lecture	
Competency attainment test:					

42pe.2.33 Recognize the protocol for follow up appointments	Taught:	Learning experience	In course:	Format:	341
	2	277		Lecture	
Competency attainment test:					

42pe.2.33 xplain the importance of improving a patient's oral hygiene and the potential impact this may have on the long term outcome of a case.	Taught:	Learning experience	In course:	Format:	391
	2	277		Lecture	
Competency attainment test:					

42pe.2.33 Outline the instructions to be given to a patient receiving an partial removable dental prosthesis for the first time.	Taught:	Learning experience	In course:	Format:	595
	2	277		Lecture	
Competency attainment test:					

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.34 Identify and correct possible sources of patient's discomfort following removable prosthesis fabrication until patient satisfaction

Taught: 4 & 3  
Learning experience In course: 477 & 377  
Format: Clinic  
888

Competency attainment test: Grading of skills in clinic (H/P/NI)

## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.34 Recognize the how to management the post-insertion appointments for adjustment of a typical partial removable dental prosthesis.

Taught: 2  
Learning experience In course: 277  
Format: Lecture  
297

Competency attainment test:

42pe.2.34 Recognize the possible reasons for problems with new dentures and relate the problem back to the clinical or laboratory step that may have caused the error.

Taught: 2  
Learning experience In course: 277  
Format: Lecture  
335

Competency attainment test:

42pe.2.34 Recognize the importance of oral hygiene and follow up care after prescribing a partial removable dental prosthesis for a patient

Taught: 2  
Learning experience In course: 277  
Format: Lecture  
324

Competency attainment test:

42pe.2.34 Recognize the importance of evaluating the patient's existing partial removable dental prosthesis in relation to the patient's complaints, needs, desires and expectations of the new PRDP.

Taught: 3-1sem  
Learning experience In course: 333  
Format: lecture  
647

Competency attainment test:

## Competencies to be developed within the: 4. foundation knowledge dimensions

Treatment phase (1 --> 7): 2. Treatment planning and patient management

42pe.2.34 Recognize the potential negative impact a partial removable dental prosthesis may have on the oral environment.

Taught: 2  
Learning experience In course: 277  
Format: Lecture  
336

Competency attainment test:

## Competencies to be developed within the:

## 3. Cognitive dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.2.5 Recognize the properties, setting reaction and indications for dental plaster, stone and die stone,

Taught: 2  
Learning experience In course: 277  
Format: Lecture  
542

Competency attainment test:

## Competencies to be developed within the:

## 2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42pe.3 Manage a partially edentulous patient with prosthodontic needs by providing an implant supported prostheses with minimum biological intervention, provide satisfactory function and esthetics for the patient, adequate strength and expectance of maximum durability

Taught:   
Learning experience In course:   
Format:   
768

Competency attainment test:

42pe.3 Make fixture level impressions for a single tooth implant using an open custom tray	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>912</b>
	3-2sem	333		lab	
Competency attainment test:					

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.3 Recognize the clinical procedures involved in the treatment of patients who require single tooth implants.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>758</b>
	3-2sem	333		lecture	
Competency attainment test:					

42pe.3 Recognize the differences between natural teeth and dental implants.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>759</b>
	3-2sem	333		lecture	
Competency attainment test:					

42pe.3 Recognize the advantages of single tooth implants over other forms of prosthodontic intervention.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>756</b>
	3-2sem	333		lecture	
Competency attainment test:					

42pe.3 Recognize the success criteria used to clinically evaluate implants.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>760</b>
	3-2sem	333		lecture	
Competency attainment test:					

42pe.3 Recognize the clinical procedures involved in the treatment of patients who require implant-supported overdentures.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>757</b>
	3-2sem	333		lecture	
Competency attainment test:					

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 4. Perform technical procedures

42pe.4 Recognize the historic background of resin-bonded FPDs, and their evolution to their present-day status, material and technique-wise.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>644</b>
	3-1sem	333		lecture	
Competency attainment test:					

42pe.4 Recognize the indications, contraindications, advantages and disadvantages, as well as risks and limitations of resin-bonded FPDs.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>698</b>
	3-1sem	333		lecture	
Competency attainment test:					

### Competencies to be developed within the: 3. Cognitive dimensions

**Treatment phase (1 --> 7):** 2. Treatment planning and patient management

42pe.6 Recognize the postoperative care and patient instructions, following the insertion of an immediate denture.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>724</b>
	3-2sem	333		lecture	
Competency attainment test:					

42pe.6 Recognize the importance and need of surgical templates, when bone trimming is planned, for immediate dentures.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>732</b>
	3-2sem	333		lecture	
Competency attainment test:					

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42s.x Make an impression of a single tooth loss in the esthetic zone	Taught:	Learning experience	In course:	Format:	942
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #4			

42s.1 Fabricate an interim removable dental prosthesis (AKA "spoon denture")	Taught:	Learning experience	In course:	Format:	943
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #4			

42s.1 Plan for the replacement of a single tooth loss in the esthetic zone	Taught:	Learning experience	In course:	Format:	941
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #4			

Competencies to be developed within the:

2. Psychomotor dimensions

Treatment phase (1 --> 7): 4. Perform technical procedures

42s.2 Fabricate a surgical stent	Taught:	Learning experience	In course:	Format:	946
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #6			

42s.2 Do a closed tray impression using impression copings	Taught:	Learning experience	In course:	Format:	953
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #6			

42s.2 Wax up single tooth space for implant prosthesis	Taught:	Learning experience	In course:	Format:	945
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #6			

42s.2 Fabricate a custom impression tray	Taught:	Learning experience	In course:	Format:	947
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #6			

42s.2 Do an open tray impression using impression copings and - pins	Taught:	Learning experience	In course:	Format:	948
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #6			

42s.2 Pour stone casts from an open tray impression using implant replicas	Taught:	Learning experience	In course:	Format:	949
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #6			

42s.2 Pour stone casts from an closed tray impression using implant replicas	Taught:	Learning experience	In course:	Format:	952
	2	277		Lecture + Labor	
Competency attainment test:		277 Simulation Project #6			

42s.2 Mount stone casts from closed tray impression in articulator	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>954</b>
	2	277		Lecture + Labor	
	Competency attainment test:		277 Simulation Project #6		

<b>NDEB Original statement:</b>	43 Make records required for use in the laboratory fabrication of dental prostheses and appliances
<b>Particular to prosthodontics</b>	

This competency is within the domain: Clinical skill

Competencies to be developed within the:	2. Psychomotor dimensions
<b>Treatment phase (1 --&gt; 7):</b>	4. Perform technical procedures

43. Make records required for use in the laboratory fabrication of dental prostheses and appliances.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>884</b>
	4 & 3 &	477 & 377		Clinic	
	Competency attainment test:		Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the:	2. Psychomotor dimensions
<b>Treatment phase (1 --&gt; 7):</b>	4. Perform technical procedures

43. Make records required for use in the laboratory fabrication of dental prostheses and appliances. Fixed prosthesis --> See: 42pe.1.13 and 42.1.14 Removable prosthesis --> See Implant supported prosthesis --> See	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>55</b>
	4 & 3 &	477 & 377		Clinic	
	Competency attainment test:		Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	44 Design a dental prosthesis or appliance, write a laboratory prescription and evaluate laboratory products
<b>Particular to prosthodontics</b>	

This competency is within the domain: Communication and Interperson

Competencies to be developed within the:	2. Psychomotor dimensions
<b>Treatment phase (1 --&gt; 7):</b>	4. Perform technical procedures

42pe.1.04 Fill in accurately laboratory prescription for the various procedures involved in the fabrication of FPDs	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>609</b>
	2	277		Lecture	
	Competency attainment test:				

Competencies to be developed within the:	2. Psychomotor dimensions
<b>Treatment phase (1 --&gt; 7):</b>	4. Perform technical procedures

44. Design a dental prosthesis or appliance, write a laboratory prescription and evaluate laboratory products.	<b>Taught:</b>	<b>Learning experience</b>	<b>In course:</b>	<b>Format:</b>	<b>885</b>
	4 & 3 &	477 & 377		Clinic	
	Competency attainment test:		Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the:	2. Psychomotor dimensions
<b>Treatment phase (1 --&gt; 7):</b>	4. Perform technical procedures

44.1 Design a: Fixed prosthesis --> See: 42pe.1.07 Removable prosthesis --> See Implant supported prosthesis --> See	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>66</b>
	4 & 3 &	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

44.2 Write a laboratory prescription: Fixed prosthesis --> See: 42pe.1.16 Removable prosthesis --> See Implant supported prosthesis --> See	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>804</b>
	4 & 3 &	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

Competencies to be developed within the: **2. Psychomotor dimensions**

**Treatment phase (1 --> 7):** 4. Perform technical procedures

44.3 Evaluate laboratory products: Fixed prosthesis --> See: 4.1.17 Removable prosthesis --> See Implant supported prosthesis --> See	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>805</b>
	4 & 3 &	477 & 377	Clinic	
	Competency attainment test:	Grading of skills in clinic (H/P/NI)		

<b>NDEB Original statement:</b>	45 Apply accepted principles of ethics and jurisprudence to maintain standards and advance knowledge and skills
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Professionalism

Competencies to be developed within the: **1. Affective dimensions**

**Treatment phase (1 --> 7):** General

N.A.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>900</b>
	Competency attainment test:	N.A.		

<b>NDEB Original statement:</b>	46 Apply basic principles of practice administration, financial and personnel management to a dental practice
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Professionalism

Competencies to be developed within the: **1. Affective dimensions**

**Treatment phase (1 --> 7):** General

N.A.	<b>Taught:</b>	<b>Learning experience In course:</b>	<b>Format:</b>	<b>901</b>
	Competency attainment test:	N.A.		



<b>NDEB Original statement:</b>	47 Demonstrate professional behaviour that is ethical, supercedes self-interest, strives for excellence, is committed to continued professional development and is accountable to individual patients, society and the profession
<b>Particular to prosthodontics</b>	Fundamental core competency not particular to specific aspects of the prosthodontics curriculum

This competency is within the domain: Professionalism

Competencies to be developed within the:	1. Affective dimensions
Treatment phase (1 --> 7):	General

N.A.	Taught:	Learning experience In course:	Format:	67
	Competency attainment test:	N.A		

<b>NDEB Original statement:</b>	To “manage” the oral health care needs of a patient is assumed to include all actions performed by a health care provider that are designed to alter the course of a patient’s
<b>Particular to prosthodontics</b>	

This competency is within the domain:

Competencies to be developed within the:	dimensions
Treatment phase (1 --> 7):	

	Taught:	Learning experience In course:	Format:	957
	Competency attainment test:			