



زانکۆی پۆلیتیه کنيکی هه ولير
ERBIL POLYTECHNIC UNIVERSITY

Kurdistan Region Government
Ministry of Higher Education
and Scientific Research
Erbil Polytechnic University



Department of Dental assistant
Erbil Medical Technical Institute
Erbil polytechnic university

Semester 3

Module 313

Subject: ... Clinical Prosthodontics CLP 313

Course Book of CLP 313

Lecturer's name: Ghalib Rahman Hamakarem
M.Sc.

Academic Year: 2025/2026

Module (Course Syllabus) Catalogue

2025-2026

College/ Institute	Erbil Medical Technical Institute	
Department	Dental assistant Department	
Module Name	Clinical Prosthodontics	
Module Code	CLP 313	
Degree	Technical Diploma <input type="checkbox"/>	Bachelor <input type="checkbox"/>
	High Diploma <input type="checkbox"/>	Master <input type="checkbox"/> PhD <input type="checkbox"/>
Semester	Third Semester	
Qualification	Assistant Lecturer	
Scientific Title	Master of Science in Prosthodontic	
ECTS (Credits)	6 ECTS	
Module type	Prerequisite <input type="checkbox"/>	Core <input type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours	5	
Weekly hours (Theory)	(2)hr Class	(67)Total hrs Workload
Weekly hours (Practical)	(3)hr Class	(105)Total hrs Workload
Number of Weeks	16	
Lecturer (Theory)	12	
E-Mail & Mobile NO.	ghalib.hamakarim@epu.edu.iq dr.ghalib@yahoo.com 07507318027 07701576912	
Lecturer (Practical)	Xalid Ismail + Hiwa Muhamad	
Websites ... Extra note	https://academicstaff.epu.edu.iq/faculty/ghalib.hamakarim/ www.dentaldrghalib.webs.com	

بۆ/ قوتاييه خۆشهويسته كان

پهروه دهی سيسته می کۆم له سه ره تايی و ناوه ندى و ئاماده ييدا (و اتا
مامؤستا تهو ره بووه , خۆشهويستی هه بووه و " دار و ليدان" يش هه بووه
سيسته می پاداشت و سزا) !! هه موو پاداشت و سزادانى مامؤستايه ك
وانه يه كى باشى ليوه فير بووين بگه رينه وه سايتى تايبه تى خۆم بۆ تيگه يشتن
له و قسانه م.

سالى 1992 شه شم ته و او كرد و له په يمانگه ي پزيشكى ته ندروستى و
كومهل وه رگيرام سالى 1996 به پله ي يه كه مى به ش و دووه مى به شه
پزيشكيه كان به نمره ي 85.54 چوه مه كۆليژى پزيشكى ددان دواتر سالى
2003 به نمره ي 58.44 ته و او م كرد له و كانه وه پزيشكى ددانم دواتر له
2009 وه رگيرام له ماسته ر به شى (دروستكردنى ددان علم صناعه الاسنان)
دواتر له 2011 به نمره ي 81.754 نه و به شه م Prosthodontic
ته و او كرد و له و كاته وه پزيشكى پسپۆرى ددانم له سالى 2006 هوه تا نه م
ساته نه ركى و تنه وه ي وانه كانى

Dental anatomy

Complete denture 1st

Complete denture 2nd

Medical terminology 1st

Oral Physiology 1st

Medical Terminology

Clinical orthodontic and prosthodontics 2nd

Clinical Prosthodontic CLP 313

Dental Radiology DER420

پيسپير دراوه به كورتى :::

1. له 2012 هوه بى دابرا ن ليزنه ي تا قى كرده وه ي به ش بووم
2. ماوه ي 5 سال به ربرسى كواليتى به ش بووم
3. چهندين ليزنه ي جۆراو جۆرى وه ك (, IT , ECTS)
Academic_Profile , Bologna_process) به شدار بووم
4. ماوه ي 2 سال له سه نته رى بۆردى كوردستان , سه رپه رشتيار
5. ماوه ي 7 سال له نه خۆشخانه ي خانزاد سيشه مان , خۆبه خش
6. رۆژانى (يه ك شه مه , سئ شه مه , پينج شه مه) له به شه كه م (به شى
ياربده ده رى پزيشكى ددان) خزمه ت ده كه م
سه دان سمينار و پشكئينم له ناوه نده كانى فير كردن نه نامداوه خۆبه خشانه

Course Book

<p>Course Description</p>	<p>This module is one of the basic modules in the third semester which is serve student to understanding the basics principal in the prosthodontics (removable and fixed) denture , conservative part (crown, bridge , direct , indirect) the module is one of the main part in dental clinic where serve student after he/she graduated</p>
<p>Course objectives</p>	<p>On completion of this module the student will be learn and ready to:</p> <ul style="list-style-type: none"> • Understand and improving the basics principle of prosthesis and conservative work. • Correlations between dentist and technicians to solve patient’s needs. • Information's about dental prosthesis and tooth replacement. • Correlation between clinical staff and technical staff to improving oral function of patient. • Terms related to dental replacements. • Basic principles about dentures , fillings and fixed prosthesis • Basic knowledge about maxillofacial prosthesis.
<p>Student's obligation</p>	<p>12. Student's obligation</p> <ol style="list-style-type: none"> 1-attendant 2-attention 3- quiz 4- essay 5- report 6- homework 7- seminar
<p>Required Learning Materials</p>	<p>Theory: Hall, lecture, group discussion, report., data-show , video, image , model</p> <p>Practice: pre-lab, report , laboratory , visit , model , dealing with the instruments ,device and materials., hospital , dental clinic and dental lab</p>

Work load and Evaluation	S	Description	type	No	workload	
	1	Theory	F	12	24	
	3	Preparation	h	12	36	
	4	Practical	f	12	36	
	5	Preparation	h	12	18	
	6	Tutorial	f	0	0	
	7	Homework	h	4	6	
	8	Report	h	8	16	
	9	Seminar	h	1	3	
	13	Quiz	h	4	2	
	14	Mid theory	f	1	2	
	15	Mid theo. pre.	h	1	6	
	16	Mid practice	f	1	1	
	17	Mid pract. pre.	h	1	6	
	18	Final thory	f	1	2	
	19	Final theo. pre.	h	1	6	
	20	Final practice	f	1	2	
	21	Final practic. pre.	h	1	6	
	Face to face f/12 week		5.583	Face to face f		67
	Home h/16 week		6.563	Home hours h		105
	Total /16 week		10.75	Total hours		172
ECTS			5.733=6			

Activity and Evaluation value in a module	نمبرکی مال	رپورٹ 5%	سپینار 5%	رپورٹ و سمنار	کويز	تاقیکر دنهوه نیوری نیوهی وهرز	تاقیکر دنهوه کرداری نیوهی وهرز	رپورٹی تاقیطیبی و تزییشکی	چالامی پؤل	کوی بیش کوتامی	تاقیکر دنهوه نیوری نیوهی وهرز	تاقیکر دنهوه کرداری نیوهی وهرز	کؤ
	5	5	5	10	8	10	15	10	2		20	20	
										60			100

<p>Specific learning outcome:</p>	<p>At the end of module COP 313 the student outcome are the following</p> <ol style="list-style-type: none"> 1- Have basic knowledge about prosthesis (conservative and prosthodontics) and common terms related to this subject. 2- Have basic knowledge about (dental treatment and replacement). 3- He can help the dentist in dental clinic to manage patient needs. 4- Have ability to deal with the simple defect of patient under supervision of dentist. 5- Have ability to search and make short (report, essay, seminar and project) related to prosthesis and replacements. 6- Have ability to do simple laboratory work related to this subjects. 	
<p>Course References:</p>	<ol style="list-style-type: none"> 1- Medical science 2- Australian dental terminology 3- British dental journal 4- Brazilian dental journal <p>Digital source (web, journal, magazine , video.... Ect)</p>	
<p>Course topics (Theory)</p>	<p>Week</p>	<p>Learning Outcome</p>
<p>History + student discussion</p>	<p>1.</p>	<p>History of prosthesis + student discussion</p>
<p>Definitions related to replacements + student discussion</p>	<p>2.</p>	<p>Terms related to replacements + student discussion</p>
<p>Relation between dentist , technician and patient + student discussion</p>	<p>3.</p>	<p>Relation between dentist , technician and patient + student discussion</p>
<p>Relation between dentist , technician and patient + student discussion</p>	<p>4.</p>	<p>Relation between dentist , technician and patient + student discussion</p>
<p>Complete denture + student discussion</p>	<p>5.</p>	<p>Complete denture + student discussion</p>
<p>Impression (technique, material and trays) + student discussion</p>	<p>6.</p>	<p>Impression (technique, material and trays) + student discussion</p>

Plaster, stone and cast + student discussion	7.	Plaster, stone and cast + student discussion
Base plate and occlusion rim + student discussion	8.	Base plate and occlusion rim + student discussion
Centric and mountain + student discussion	9.	Centric and mountain + student discussion
Partial denture + student discussion	10.	Partial denture + student discussion
Direct and indirect filling + student discussion	11.	Direct and indirect filling + student discussion
Crown and bridge + student discussion	12.	Crown and bridge + student discussion
Complete denture + student discussion	13.	Complete denture + student discussion
Impression (technique, material and trays) + student discussion	14.	Impression (technique, material and trays) + student discussion
Practical Topics	Week	Learning Outcome
History + student discussion	1	History + student discussion
Definitions related to replacements + student discussion	2	Definitions related to replacements + student discussion
Relation between dentist , technician and patient + student discussion	3	Relation between dentist , technician and patient + student discussion
Relation between dentist , technician and patient + student discussion	4	Complete denture + student discussion
Complete denture + student discussion	5	Impression (technique, material and trays) + student discussion
Impression (technique, material and trays) + student discussion	6	Plaster, stone and cast + student discussion
Plaster, stone and cast + student discussion	7	Base plate and occlusion rim + student discussion
Base plate and occlusion rim + student discussion	8	Centric and mountain + student discussion
Centric and mountain + student discussion	9	Partial denture + student discussion
Partial denture + student discussion	10	Relation between dentist , technician and patient + student discussion

Direct and indirect filling + student discussion	11	Direct and indirect filling + student discussion
Crown and bridge + student discussion	12	Crown and bridge + student discussion

Questions Example Design

Discuss the following :

- Artificial teeth
- Fox bite
- Face bow
- Impression material

1. Inlay is direct filling
2. Crown consider to be dental replacement

4- articulator 1- indirect pulp cupping 2- dental worker 3-replace T.M.J 4- dental device

Extra notes:

Update the topic and clarification of it for the next year

External Evaluator

من د. ناسو محمد عبدالکریم پزیشکی ددان و پسیپوری بواری چاره سهر کردنی ددان (ماموستای یاریده دهر) له هه مان بهش چاوم خشانده بهم کوریکوله مه دا ههستم بهوه کرد که بابه ته کان له کهل ناوهر و که کان لیکه وه نزیکن و به باشی مافی بابه ته که دراوه