



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: 2024/2025

Module (Course Syllabus) Catalogue

2024-2025

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 سیستمی کۆم له سه ره تایی و ناوهندی و ئاماده ییدا (و اتا
ماموستا تهو ره بووه , خۆشهويستی هه بووه و " دار و لیدان" یش هه بووه
سیستمی پاداشت و سزا) !! هه موو پاداشت و سزادانی ماموستایهك
وانهیه کی باشی لیوه فیربووین بگه رینه وه سایتی تایبه تی خۆم بۆ تیگه یشتن
له و قسانه م.

سالی 1992 شه شم ته و او کرد و له په یمانگه ی پزیشکی ته ندروستی و
کومه ل وه رگیرام سالی 1996 به پله ی یه که می به ش و دووه می به شه
پزیشکیه کان به نمره ی 85.54 چوه مه کۆلیژی پزیشکی ددان دواتر سالی
2003 به نمره ی 58.44 ته و اوام کرد له و کانه وه پزیشکی ددانم دواتر له
2009 وه رگیرام له ماسته ر به شی (دروستکردنی ددان علم صناعه الاسنان)
دواتر له 2011 به نمره ی 81.754 نه و به شه م Prosthodontic
ته و او کرد و له و کاته وه پزیشکی پسیوری ددانم له سالی 2006 هوه تا نه م
ساته نه رکی و تنه وه ی وانه کانی

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

پسیپر دراوه به کورتی :::

1. له 2012 هوه بی دابرا ن لیزنه ی تاقیکردنه وه ی به ش بووم
2. ماوه ی 5 سال به ربرسی کوالیتی به ش بووم
3. چه ندین لیزنه ی جۆراو جۆری وهك (, IT , ECTS)
Academic_Profile , Bologna_process (به شدار بووم)
4. ماوه ی 2 سال له سه نته ری بۆردی کوردستان , سه ره په رشتیار
5. ماوه ی 7 سال له نه خۆشخانه ی خانزاد سیشه مان , خۆبه خش
6. رۆژانی (یهك شه مه , سی شه مه , پینج شه مه) له به شه که م (به شی
یاریده ده ری پزیشکی ددان) خزمه ت ده که م
سه دان سمینار و پشکنیم له ناوه نده کانی فیر کردن 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	تاقیکردنهوه تیوری نیوهی وهرز	تاقیکردنهوه کرداری نیوهی وهرز	رپورٹی تاقیطیبی و تزییشکی	چالامی پؤل	کوی بیش کوتامی	تاقیکردنهوه تیوری نیوهی وهرز	تاقیکردنهوه 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 ههمان 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