

**Republic of Yemen**  
**Ministry of Higher Education & Scientific Research**  
**Emirates International University**



**Faculty of Dentistry**  
**Department of Conservative Dentistry**  
**Doctor of Dental Surgery (DDS)**

Course Specification of  
Fixed Prosthodontics IV (clinical)  
Course No. (.....)



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Review committee:

Head of the Department

Quality Assurance head

Dean of Faculty



### I. Course Identification and General Information:

1	Course Title:	Fixed Prosthodontics IV (clinical)			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	1	3	--
4	Study Level/ Semester at which this Course is offered:	4 <sup>th</sup> Level / 2 <sup>nd</sup> Semester			
5	Pre –Requisite (if any):	Fixed Prosthodontics III (clinical)			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery (DDS)			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Assistant professor Mohammed A. AlBaili			

### II. Course Description:

This course represents to the advance science and art of Fixed Prosthodontics (FPs), focusing on the clinical practice of advance FPs clinical procedures of different types of crown, bridge, laminate, inlay and onlay restorations in dental clinic. It covers diagnosis and management of patients in need of FP and treatment planning for different cases. Its theoretical part covers advance topics like new post and core types, all ceramic restorations, zirconia, laminate veneers, failure and repair, Implants, splints and maintenance, intracoronal restorations, restoration of extensive damaged teeth, and FPs in relation to other specialization in dentistry. This is done through lectures, case presentation. The assessment in this course includes written, clinical and practical exams.

III. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Referenced PILOs Learning out of program	
<b>A. Knowledge and Understanding:</b>		I, A or E	
a1	Do patient assessment, diagnosis and treatment planning of fixed prosthodontic cases.		A1
a2	Use different concepts to manage fixed prosthesis cases.		A2
a3	Describe the broader issues of dental practice, including ethics and medico-legal considerations of Fixed Prosthodontics preparation and constructions.		A3
<b>B. Intellectual Skills:</b>			
b1	Analyze clinical fixed prosthodontic problems, reviewing the outcomes of treatment and make appropriate changes to the original treatment plan		B1
b2	Collect and integrate information from number of resources to gain a coherent understanding of theory and practice and interpret the evidence to understand practice of clinical that related to Fixed Prosthodontics.		B2
<b>C. Professional and Practical Skills:</b>			
c1	Practice the practical and clinical skills in dental clinic, Fixed Prosthodontics lab., working in a safely environment that reflect skilled competent, safe, and		C1



	evaluative clinical dentistry practice		
c2	Apply correct judgments and skills that lead to correct diagnosis and treatment of art and science of Fixed Prosthodontics directly in patent mouth.		C2
c3	Make appropriate records in line with patient's confidentiality and medico-legal requirements..		C3

**D. Transferable Skills:**

d1	Communicate effectively with a wide range of individuals using a variety of means and work effectively as individual or as a team member in the dental clinic		D1
d2	solve the problems facing him in his daily life effectively utilize problem-solving skills in a variety of theoretical and clinical situations and take responsibility for personal and professional learning and development.		D4
d3	Take responsibility for personal and professional learning and development and solve the problems facing him in his daily life effectively, during the clinical and laboratory procedures of Fixed Prosthodontics constriction		D5

**(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:**

	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1	Do patient assessment, diagnosis and treatment planning of fixed prosthodontic cases.	Lecture Discussion	Quizzes Midterm Exam Final Exam
a2	Use different concepts to manage fixed prosthesis cases.	Lecture Discussion	Quizzes Midterm Exam Final Exam

a3	Describe the broader issues of dental practice, including ethics and medico-legal considerations of Fixed Prosthodontics preparation and constructions.	Lecture Discussion	Quizzes Midterm Exam Final Exam
<b>(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:</b>			
<b>Course Intended Learning Outcomes</b>		<b>Teaching Strategies</b>	<b>Assessment Strategies</b>
b1	Analyze clinical fixed prosthodontic problems, reviewing the outcomes of treatment and make appropriate changes to the original treatment plan	Lectures Self-learning Training Discussion Brainstorming	Quizzes Midterm Exam Final Exam Practical exam
b2	Collect and integrate information from number of resources to gain a coherent understanding of theory and practice and interpret the evidence to understand practice of clinical that related to Fixed Prosthodontics.	Lectures Self-learning Training Discussion Brainstorming	Quizzes Midterm Exam Final Exam Practical exam
<b>(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:</b>			
<b>Course Intended Learning Outcomes</b>		<b>Teaching Strategies</b>	<b>Assessment Strategies</b>
c1	Practice the practical and clinical skills in dental clinic, Fixed Prosthodontics lab., working in a safely environment that reflect skilled competent, safe, and evaluative clinical dentistry practice	Training Discussion	Practical Exam Observation Semester Work
c2	Apply correct judgments and skills that lead to correct diagnosis and treatment of art and science of Fixed Prosthodontics directly in patent mouth.	Training Discussion	Practical Exam Observation Semester Work



c3	Make appropriate records in line with patient's confidentiality and medico-legal requirements..	Training Discussion	Practical Exam Observation Semester Work
<b>(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:</b>			
<b>Course Intended Learning Outcomes</b>		<b>Teaching Strategies</b>	<b>Assessment Strategies</b>
d1	Communicate effectively with a wide range of individuals using a variety of means and work effectively as individual or as a team member in the dental clinic.	Discussion Seminars Self-learning.	Observation Practical Exam Semester Work
d2	solve the problems facing him in his daily life effectively utilize problem-solving skills in a variety of theoretical and clinical situations and take responsibility for personal and professional learning and development.	Discussion Seminars Self-learning.	Observation Practical Exam Semester Work
d3	Take responsibility for personal and professional learning and development and solve the problems facing him in his daily life effectively, during the clinical and laboratory procedures of Fixed Prosthodontics constriction	Discussion Seminars Self-learning.	Observation Practical Exam Semester Work

#### IV. Course Contents:

##### A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	<b>Introduction of Course</b>	– What the meanings of last semester in relation to fixed prosthodontics?	1	1	a1, a2, b1
2	<b>Advanced diagnosis and treatment</b>	– Advanced diagnosis tools and treatment	1	1	a1, a2, b1

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	planning.	planning.			
3	Laminate veneers	<ul style="list-style-type: none"> <li>- Defecation, Types, Indications, Contra-indications, Advantages and Disadvantages of Laminate veneers</li> <li>Clinical and laboratory procedures of Ceramic Laminate veneers (Direct and indirect Techniques)</li> </ul>	1	1	a3
4	Shade Selection	<ul style="list-style-type: none"> <li>- Defecation, Dimensions of Color, Technique for shade selection,</li> </ul>	1	1	a3
5	Periodontal consideration in Fixed Partial Prosthodontics treatment	<ul style="list-style-type: none"> <li>- The periodontium in relation to the natural teeth and effect on the future foundation of the Fixed prosthesis</li> <li>- bone resorption</li> <li>- The effect of the FPs on periodontal health.</li> <li>- Proper use of the FPs</li> </ul>	1	1	a1 ,a2,b1
6	Principles of Occlusion	<ul style="list-style-type: none"> <li>- Dental arch form. Overlap of the teeth, Curvatures of occlusal planes, Occlusal contacts and Intercuspal relations between arches. Cusp, Fossa, and marginal ridge relations.</li> </ul>	1	1	a1,a2
7	Midterm Exam	MCQs and essay questions	1	1	a1, a2, a3, b1
8	Crown & Bridge Failure and Repair	<ul style="list-style-type: none"> <li>- When Crown &amp; Bridge Removing, and how?</li> <li>- Loss of retention</li> </ul>	1	1	a1, a2, b1, b2



No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		Incomplete seating aesthetic, fracture of porcelain – Pre- and Post-insertion problems,			
9	<b>Esthetic consideration in relation to Fixed prosthodontics</b>	– Esthetic consideration in relation to FPs, different topics.	2	2	a1,a2,b1
10	<b>Implant – supported FPD Seminar</b>	– Basic principles, General indications contraindications for implants, Choosing between implants and Bridges, – Designs of dental implants. – Clinical and Laboratory Procedures. Complication..	1	1	a1, a2, b1, b2
11	<b>Intracoronar Restorations.</b>	– Definition, Types, Indications, Contra-indications, Advantages and Disadvantages of Intracoronar Restorations. – Preparations for Intracoronar Restorations, Proximo-occlusal Inlays, Metal Inlay Variations, MOD Onlay.	1	1	a1,a2,a3, b1
12	<b>Restoration the extensive damaged teeth.</b>	– Preparations for Extensively Damaged Teeth, Principle of Substitution, Bases and Cores, Modifications for – Damaged Vital Teeth, Orthodontic Adjuncts to	1	1	a1,a2,b1



No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		<ul style="list-style-type: none"> <li>Restoring Damaged Teeth, Restoration of Endodontically Treated Teeth</li> </ul>			
13	Fixed prosthesis in relation to other specialization in dentistry	<ul style="list-style-type: none"> <li>Endodontics, Removable Prosthodontics, Orthodontics,</li> <li>Pedodontics, Preparations for Periodontally Weakened Teeth, Root Resection,</li> </ul>	1	1	a1,a2,a3, b1
14	Immediate replacement FPD	<ul style="list-style-type: none"> <li>Planned tooth extraction prior to immediate replacement</li> <li>Indications</li> <li>Advantages &amp; Disadvantages</li> <li>Impression techniques for Immediate replacement</li> <li>Types</li> <li>Clinical cases.</li> </ul>	1	1	a1, a2,b1
15	Final Exam	MCQs and essay questions	1	1	a1, a2, a3, b1, b2
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>16</b>	

### B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
1	<ul style="list-style-type: none"> <li>All the clinical procedures of ceramic fused to metal bridge, preparation and construction for ceramic fused to metal bridge of an anterior or posterior teeth, beginning from the diagnosis and</li> </ul>	2 <sup>nd</sup> -14 <sup>th</sup>	39	c1-c3, d1-d3

No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
	primary impression, to the final insertion in the patient mouth. • Custom made post crown construction.			
2	• Practical Exam	15 <sup>th</sup>	3	c1-c3, d1-d3
<b>Number of Weeks /and Units Per Semester</b>		<b>14</b>	<b>24</b>	

### V. Teaching Strategies of the Course:

- Lectures
- Discussions
- Brainstorming
- Training
- Seminars
- Self-learning.

### VI. Assessment Methods of the Course:

- Quizzes
- Midterm Exam
- Final Exam
- Practical Exam
- Observation
- Semester Work

### VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	Practical Requirements	2 <sup>nd</sup> -14 <sup>th</sup>	10	c1-c3, d1-d3
<b>Total</b>			<b>10</b>	



### VIII. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Assignments	2 <sup>nd</sup> -14 <sup>th</sup>	10	10%	c1-c3, d1-d3
2	Quizzes	5 <sup>th</sup>	10	10%	a1, a2, a3, b1
3	Midterm Exam	7 <sup>th</sup>	20	20%	a1, a2, a3, b1
4	Practical Exam	15 <sup>th</sup>	20	20%	c1-c3, d1-d3
5	Final Exam	16 <sup>th</sup>	40	40%	a1, a2, a3, b1, b2
<b>Total</b>			<b>100</b>	<b>100%</b>	

### IX. Learning Resources:

#### 1- Required Textbook(s) ( maximum two ):

- 1- Shillingburg,H,T,etal. :Fundamentals of Fixed Prosthodontics, 4th Edition. Quintessence.
- 2- Rosenstiel, S.E.Land.M.F.,:Contemporary Fixed Prosthodontics- Fujimoto Fourth Edition.

#### 2- Essential References:

- 1 - Shillingburg.H.T.atel, : Fundamental of Tooth Preparation for Cast Metal and Porcelain.
- 2 - Smith et al.: Planning and Making Crown and Bridges 4th Edition.

#### 3- Electronic Materials and Web Sites etc.:

- 1- [http://www.bsspd.org/For\\*patients/fixed\\*prosthodontics.aspx](http://www.bsspd.org/For*patients/fixed*prosthodontics.aspx)
- 2- <http://www.epadental.org/patients/fixed-prosthodontics>

### X. Course Policies: (Based on the Uniform Students' By law (2007)

1	<b>Class Attendance:</b> Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	<b>Tardiness:</b> A student will be considered late if he/she is not in class after 10 minutes of the start time of

	class.
3	<b>Exam Attendance/Punctuality:</b> No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	<b>Assignments &amp; Projects:</b> Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	<b>Cheating:</b> Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	<b>Forgery and Impersonation:</b> Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	<b>Other policies:</b> The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

Faculty of Dentistry

**Department of Conservative Dentistry**

**Program of Doctor of Dental Surgery (DDS)**

Course Plan (Syllabus) of

Fixed Prosthodontics IV (clinical)





Course No. (.....)

I. Information about Faculty Member Responsible for the Course:						
Name of Faculty Member:	Mohammed AbdulAziz AlBaili	Office Hours				
Location & Telephone No.:	777606666					
E-mail:	albailimohmd@gmail.com	SAT	SUN	MON	TUE	WED THU

II. Course Identification and General Information:					
1	Course Title:	Fixed Prosthodontics IV (clinical)			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	1	3	--
4	Study Level/ Semester at which this Course is offered:	4th Level / 2nd Semester			
5	Pre –Requisite (if any):	Fixed Prosthodontics III (clinical)			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery (DDS)			
8	Language of Teaching the Course:	English			

*Fixed Prosthodontics IV (clinical)*



9	<b>Study System:</b>	Semester based System
10	<b>Mode of Delivery:</b>	Full Time
11	<b>Location of Teaching the Course:</b>	Faculty of Dentistry
12	<b>Prepared by:</b>	Assistant professor Mohammed A. AlBaili

### III. Course Description:

This course represents to the advance science and art of Fixed Prosthodontics (FPs), focusing on the clinical practice of advance FPs clinical procedures of different types of crown, bridge, laminate, inlay and onlay restorations in dental clinic. It covers diagnosis and management of patients in need of FP and treatment planning for different cases. Its theoretical part covers advance topics like new post and core types, all ceramic restorations, zirconia, laminate veneers, failure and repair, Implants, splints and maintenance, intracoronal restorations, restoration of extensive damaged teeth, and FPs in relation to other specialization in dentistry. This is done through lectures, case presentation. The assessment in this course includes written, clinical and practical exams.

### IV. Course Intended Learning Outcomes (CILOs) :

Upon successful completion of the Course, student will be able to:

	<b>A. Knowledge and Understanding:</b>
a1	Do patient assessment, diagnosis and treatment planning of fixed prosthodontic cases.
a2	Use different concepts to manage fixed prosthesis cases.
a3	Describe the broader issues of dental practice, including ethics and medico-legal considerations of Fixed Prosthodontics preparation and constructions.
	<b>B. Intellectual Skills:</b>
b1	Analyze clinical fixed prosthodontic problems, reviewing the outcomes of treatment and make appropriate changes to the original treatment plan
b2	Collect and integrate information from number of resources to gain a coherent understanding of theory and practice and interpret the evidence to understand practice of clinical that related to Fixed Prosthodontics.



	<b>C. Professional and Practical Skills:</b>
c1	Practice the practical and clinical skills in dental clinic, Fixed Prosthodontics lab., working in a safely environment that reflect skilled competent, safe, and evaluative clinical dentistry practice
c2	Apply correct judgments and skills that lead to correct diagnosis and treatment of art and science of Fixed Prosthodontics directly in patent mouth.
c3	Make appropriate records in line with patient's confidentiality and medico-legal requirements..
	<b>D. Transferable Skills:</b>
d1	Communicate effectively with a wide range of individuals using a variety of means and work effectively as individual or as a team member in the dental clinic
d2	solve the problems facing him in his daily life effectively utilize problem-solving skills in a variety of theoretical and clinical situations and take responsibility for personal and professional learning and development.
d3	Take responsibility for personal and professional learning and development and solve the problems facing him in his daily life effectively, during the clinical and laboratory procedures of Fixed Prosthodontics constriction

<b>V. Course Contents:</b>				
<b>A. Theoretical Aspect:</b>				
No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	<b>Introduction of Course</b>	- What the meanings of last semester in relation to fixed prosthodontics?	1	1
2	<b>Advanced diagnosis and treatment planning.</b>	- Advanced diagnosis tools and treatment planning.	1	1
3	<b>Laminate veneers</b>	- Defecation, Types, Indications, Contra-	1	

<b>V. Course Contents:</b>				
<b>A. Theoretical Aspect:</b>				
<b>No.</b>	<b>Units/Topics List</b>	<b>Sub Topics List</b>	<b>Number of Weeks</b>	<b>Contact Hours</b>
		indications, Advantages and Disadvantages of Laminate veneers Clinical and laboratory procedures of Ceramic Laminate veneers (Direct and indirect Techniques)		
4	<b>Shade Selection</b>	– Defecation, Dimensions of Color, Technique for shade selection,	1	1
5	<b>Periodontal consideration in Fixed Partial Prosthodontics treatment</b>	– The periodontium in relation to the natural teeth and effect on the future foundation of the Fixed prosthesis – bone resorption – The effect of the FPs on periodontal health. – Proper use of the FPs	1	1
6	<b>Principles of Occlusion</b>	– Dental arch form. Overlap of the teeth, Curvatures of occlusal planes, Occlusal contacts and Intercuspal relations between arches. Cusp, Fossa, and marginal ridge relations.	1	1
7	<b>Midterm Exam</b>	<b>MCQs and essay questions</b>	1	1
8	<b>Crown &amp; Bridge Failure and Repair</b>	– When Crown & Bridge Removing, and how? – Loss of retention Incomplete seating aesthetic, fracture of porcelain – Pre- and Post-insertion problems,	1	1



<b>V. Course Contents:</b>				
<b>A. Theoretical Aspect:</b>				
<b>No.</b>	<b>Units/Topics List</b>	<b>Sub Topics List</b>	<b>Number of Weeks</b>	<b>Contact Hours</b>
9	<b>Esthetic consideration in relation to Fixed prosthodontics</b>	<ul style="list-style-type: none"> <li>- Esthetic consideration in relation to FPs, different topics.</li> </ul>	2	2
10	<b>Implant – supported FPD Seminar</b>	<ul style="list-style-type: none"> <li>- Basic principles, General indications contraindications for implants, Choosing between implants and Bridges,</li> <li>- Designs of dental implants.</li> <li>- Clinical and Laboratory Procedures. Complication..</li> </ul>	1	1
11	<b>Intracoronar Restorations.</b>	<ul style="list-style-type: none"> <li>- Definition, Types, Indications, Contra-indications, Advantages and Disadvantages of Intracoronar Restorations.</li> <li>- Preparations for Intracoronar Restorations, Proximo-occlusal Inlays, Metal Inlay Variations, MOD Onlay.</li> </ul>	1	1
12	<b>Restoration the extensive damaged teeth.</b>	<ul style="list-style-type: none"> <li>- Preparations for Extensively Damaged Teeth, Principle of Substitution, Bases and Cores, Modifications for</li> <li>- Damaged Vital Teeth, Orthodontic Adjuncts to</li> <li>- Restoring Damaged Teeth, Restoration of Endodontically</li> <li>- Treated Teeth</li> </ul>	1	1
13	<b>Fixed prosthesis in relation to other specialization in dentistry</b>	<ul style="list-style-type: none"> <li>- Endodontics, Removable Prosthodontics, Orthodontics,</li> <li>- Pedodontics, Preparations for</li> </ul>	1	1

## V. Course Contents:

### A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		Periodontally Weakened Teeth, Root Resection,		
14	Immediate replacement FPD	<ul style="list-style-type: none"> <li>- Planned tooth extraction prior to immediate replacement</li> <li>- Indications</li> <li>- Advantages &amp; Disadvantages</li> <li>- Impression techniques for Immediate replacement</li> <li>- Types</li> <li>- Clinical cases.</li> </ul>	1	1
15	Final Exam	MCQs and essay questions	1	1
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>16</b>

### B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours
1	<ul style="list-style-type: none"> <li>• All the clinical procedures of ceramic fused to metal bridge, preparation and construction for ceramic fused to metal bridge of an anterior or posterior teeth, beginning from the diagnosis and primary impression, to the final insertion in the patient mouth.</li> <li>• Custom made post crown construction.</li> </ul>	2 <sup>nd</sup> -14 <sup>th</sup>	39
2	<ul style="list-style-type: none"> <li>• Practical Exam</li> </ul>	15 <sup>th</sup>	3
<b>Number of Weeks /and Units Per Semester</b>			<b>24</b>

## VI. Teaching Strategies of the Course:

- Lectures
- Discussions





Brainstorming
Training
Seminars
Self-learning.

### VII. Assessment Methods of the Course:

<ul style="list-style-type: none"><li>▪ Quizzes</li><li>▪ Midterm Exam</li><li>▪ Final Exam</li><li>▪ Practical Exam</li><li>▪ Observation</li><li>▪ Semester Work</li></ul>
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### VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Practical Requirements	2nd-14th	10
<b>Total</b>			<b>10</b>

### IX. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Assignments	2 <sup>nd</sup> -14 <sup>th</sup>	10	10%
2	Quizzes	5 <sup>th</sup>	10	10%
3	Midterm Exam	7 <sup>th</sup>	20	20%
4	Practical Exam	15 <sup>th</sup>	20	20%

### IX. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
5	Final Exam	16 <sup>th</sup>	40	40%
Total			100	100%

### X. Learning Resources:

#### 1- Required Textbook(s) ( maximum two ):

- 1- Shillingburg, H.T, etal, :Fundamentals of Fixed Prosthodontics, 4th Edition. Quintessence.
- 1- 2- Rosenstiel, S.E.Land.M.F.,:Contemporary Fixed Prosthodontics- Fujimoto Fourth Edition.

#### 2- Essential References:

- 1 - Shillingburg.H.T.atel, : Fundamental of Tooth Preparation for Cast Metal and Porcelain.
- 2 - Smith et al.: Planning and Making Crown and Bridges 4th Edition.

#### 3- Electronic Materials and Web Sites etc.:

- 1- [http://www.bsspd.org/For\\*patients/fixed\\*prosthodontics.aspx](http://www.bsspd.org/For*patients/fixed*prosthodontics.aspx)
- 2- <http://www.epadental.org/patients/fixed-prosthodontics>

### XI. Course Policies: (Based on the Uniform Students' Bylaw (2007))

1	<b>Class Attendance:</b> Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	<b>Tardiness:</b> A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	<b>Exam Attendance/Punctuality:</b> No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	<b>Assignments &amp; Projects:</b> Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	<b>Cheating:</b>



	Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	<b>Forgery and Impersonation:</b> Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	<b>Other policies:</b> The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.