

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 III (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 III (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 th Level / 1 st Semester			
5	Pre –Requisite (if any):	Fixed Prosthodontics II (Pre-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:

Depth in the science and art of Fixed Prosthodontics (FPs) and through which students learn and gain clinical skills and art of diagnosis and a treatment plan through training on patients and mastered the technical skills laboratory through training on industry of FPs in the crowns and bridges labs, and enable the student to apply what they have learned in the previous course so that the patient's mouth. Or Applications the clinical and laboratory procedures of FPs that taken in the previous year but on the patients. The students will study the Components of Bridge, Types of Bridges, Custom made Post Crown, Prefabricated Post Crown, Introduction to the dental ceramic, Ceramic fused to metal restorations, All Ceramic restorations and Zirconia Ceramic

III. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Referenced PILOs Learning out of program	
A. Knowledge and Understanding:		I, A or E	
a1	knowledge and understanding the theory and practical (clinical and laboratory procedures) of the Fixed Prosthodontics (FPs) and describe the broader issues of dental practice, including ethics and medico-legal considerations of (FPs) preparation and constructions.		A1
a2	Demonstrate the dental material sciences, and their applications and manipulations and the concepts related to the clinical and laboratory procedures of (FPs) preparation constructions.		A2
a3	Determine the principles of health promotion, disease prevention, the current infection control procedures and their scientific basis and show the knowledge and understanding of the organization and provision of health care in the community and in dental clinic.		A3
B. Intellectual Skills:			
b1	Diagnose and analyze the clinical problems of the oral cavity and paraoral structures and create a good diagnosis and proper treatment plan of Fixed Prosthodontics (FPs) preparation and constructions.		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 (FPs).		B2
b3	Compare the properties of various dental materials and their clinical and laboratory applications in (FPs) preparation and constructions with talking awareness and strive to provide the highest possible quality of patient care at all times.		B3

C. Professional and Practical Skills:			
c1	Practice the practical and clinical skills in dental clinic Fixed Prosthodontics (FPs) and working in safely environment that reflect skilled competent, safe, evaluative clinical dentistry practice.		C1
c2	Apply correct judgments and skills that lead to correct diagnosis and treatment of art and science of (FPs) directly in patent mouth.		C2
c3	Manage the patient effectively and safely with continual analysis and evaluation of outcomes and appropriate modification of intervention, during the clinical and laboratory procedures of (FPs) constructions. And demonstrate the ability to deal and manipulate dental biomaterials properly that related to the clinical and laboratory procedures of FPs constructions.		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		D3
d2	Manage time, priorities, workload and manage personal emotions and stress, do self-evaluation within academic, professional, clinical and practical performance and determine career opportunities and challenges and suggest proper solutions, during the clinical and laboratory procedures of Fixed Prosthodontics constriction.		D4
d3	Manage changes effectively and responds to changing demands, 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	Show the knowledge and understanding of the for the theory and practical (clinical and laboratory procedures) of the Fixed Prosthodontics (FPs) construction. and describe the broader issues of dental practice, including ethics and medico-legal considerations of (FPs) preparation and constructions.	Lecture Discussion	Quizzes Midterm Exam Final Exam
a2	Demonstrate the dental material sciences, and their applications and manipulations and the concepts related to the clinical and laboratory procedures of (FPs) preparation constructions.	Lecture Discussion	Quizzes Midterm Exam Final Exam
a3	Determine the principles of health promotion, disease prevention, the current infection control procedures and their scientific basis and show the knowledge and understanding of the organization and provision of health care in the community and in dental clinic.	Lecture Discussion	Quizzes Midterm Exam Final Exam
(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:			
Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies	
b1	Diagnose and analyze the clinical problems of the oral cavity and paraoral structures and create a good diagnosis and proper treatment plan of Fixed Prosthodontics (FPs) preparation and constructions.	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	Lectures Self-learning	Quizzes Midterm Exam

	practice and interpret the evidence to understand practice of clinical that related to (FPs).	Training Discussion Brainstorming	Final Exam Practical exam
b3	Compare the properties of various dental materials and their clinical and laboratory applications in (FPs) preparation and constructions with talking awareness and strive to provide the highest possible quality of patient care at all times.	Lectures Self-learning Training Discussion Brainstorming	Quizzes Midterm Exam Final Exam Practical exam

(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:

	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
c1	Practice the practical and clinical skills in dental clinic Fixed Prosthodontics (FPs) and working safely environment that reflect skilled competent, safe, 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 (FPs) directly in patent mouth.	Training Discussion	Practical Exam Observation Semester Work
c3	Manage the patient effectively and safely with continual analysis and evaluation of outcomes and appropriate modification of intervention, during the clinical and laboratory procedures of (FPs) constructions. And demonstrate the ability to deal and manipulate dental biomaterials properly that related to the clinical and laboratory procedures of FP's constructions.	Training Discussion	Practical Exam Observation Semester Work

(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching

Strategies and Assessment Methods:		
Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
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 Manage time, priorities, workload and manage personal emotions and stress, do self-evaluation within academic, professional, clinical and practical performance and determine career opportunities and challenges and suggest proper solutions, during the clinical and laboratory procedures of Fixed Prosthodontics construction.	Discussion Seminars Self-learning.	Observation Practical Exam Semester Work
d3 Manage changes effectively and responds to changing demands, 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 construction.	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	Introduction to Course	<ul style="list-style-type: none"> - What the meanings of fourth year in dentistry? - Patient. - Dentist. - Clinic. - Responsibility. 	1	2	a1,a3, b2
2	Components of	<ul style="list-style-type: none"> - Bridge definition, 	2	4	a1, a2

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	Bridge	Abutments, Main, Secondary, Terminal, and Pier Abutments. Types of Retainers, Pontics Design and Types, – Types of Connectors.			b2, b3
3	Types of Bridges (FPD)	– Bridge classification, Basic Designs, Fixed – Fixed Bridge, Fixed – movable Bridge, Simple cantilever Bridge, Spring cantilever Bridge, Combinations, Variations, Removable Bridge, Non – Preparation Bridge or Resin – Bonded Bridge.	2	4	a1, a2, b2, b3
4	Custom made Post Crown	– Defecation, Components, Classification, Indications, Contra-indications, Steps of Clinical and laboratory procedures of Custom made Post Crown Construction (Direct and indirect Techniques)	2	4	a1, b1
5	Midterm Exam	MCQs and essay questions	1	2	a1, a2, b1, b2, b3
6	Prefabricated Post Crown	– Defecation, Components, Classification, Indications, Contra-indications, and Steps of Clinical procedures of Prefabricated – Post Crown Construction.	1	2	a1, b1
7	Introduction to the dental ceramic	– Defecations, Classification, Composition, Properties, Uses.	1	2	a1, a2, a3, b3

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
8	Ceramic fused to metal restorations.	<ul style="list-style-type: none"> Defecations, Types, Bonding mechanism, Alloys Used, Coping Design, Laboratory Procedures of making a Ceramic fused to metal restorations. 	2	4	a1,a2, b3
9	All Ceramic restorations.	<ul style="list-style-type: none"> All-Ceramic Restorations, Types, and Technique, Platinum Foil Matrix, Platinum Foil and Aluminum Core: Slip-Cast Alumina Crown and FPDs: Heat-Pressed Ceramic: Castable-Ceramic Restorations: CAD-CAM Ceramic Restoration: 	2	4	a1,a3, b3
10	Zirconia Ceramic	<ul style="list-style-type: none"> Historical Background, Chemical Composition of Y-TZP Zirconia Crystals Forms. The Indication and Uses of Zirconia Ceramic. Advantages and Disadvantages of Zirconia Ceramic. Laboratory Procedures of Zirconia Ceramic (Two steps): Framework Fabrication. Ceramic-veneer Fabrication. CAD/CAM, Milling-Technique. Manual Milling-Technique. 	1	2	a1,a2, b3
11	Final Exam	MCQs and essay questions	1	2	a1, a2, a3, b1, b2, b3

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
Number of Weeks /and Units Per Semester			16	32	

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
1	- All the clinical procedures of crown preparation and construction for ceramic fused to metal crown of an anterior or posterior tooth, beginning from the diagnosis and primary impression, to the final insertion in the patient mouth. - Fiber post crown construction.	2 nd to 14 th	39	b1, b2, b3, c1, c2, c3, d1, d2, d3
2	- Practical Exam	15 th	3	b1, b2, b3, c1, c2, c3, d1, d2, d3
Number of Weeks /and Units Per Semester		14	42	

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)
3	Practical Requirements	2 nd to 14 th	10	b1, b2, b3, c1, c2, c3, d1, d2, d3
Total			10	

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 nd to 14 th	10	10%	b1, b2, b3, c1, c2, c3, d1, d2, d3
2	Quizzes	6 th	10	10%	a1, a2, b1, b2, b3
3	Midterm Exam	8 th	20	20%	a1, a2, b1, b2, b3
4	Practical Exam	15 th	20	20%	b1, b2, b3, c1, c2, c3, d1, d2, d3
5	Final Exam	16 th	40	40%	a1, a2, a3, b1, b2, b3
Total			100	100%	

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/fixe*prosthodontics.aspx	

2- <http://www.epadental.org/patients/fixed-prosthodontics>

X. Course Policies: (Based on the Uniform Students' By law (2007))	
1	Class Attendance: 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	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: 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	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	Cheating: 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	Forgery and Impersonation: 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	Other policies: 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 III (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 III (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 / 1st Semester			
5	Pre –Requisite (if any):	Fixed Prosthodontics II (Pre-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			

III. Course Description:

Depth in the science and art of Fixed Prosthodontics (FPs) and through which students learn and gain clinical skills and art of diagnosis and a treatment plan through training on patients and mastered the technical skills laboratory through training on industry of FPs in the crowns and bridges labs, and enable the student to apply what they have learned in the previous course so that the patient's mouth. Or Applications the clinical and laboratory procedures of FPs that taken in the previous year but on the patients. The students will study the Components of Bridge, Types of Bridges, Custom made Post Crown, Prefabricated Post Crown, Introduction to the dental ceramic, Ceramic fused to metal restorations, All Ceramic restorations and Zirconia Ceramic

IV. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the Course, student will be able to:	
	A. Knowledge and Understanding:
a1	knowledge and understanding the theory and practical (clinical and laboratory procedures) of the Fixed Prosthodontics (FPs) and describe the broader issues of dental practice, including ethics and medico-legal considerations of (FPs) preparation and constructions.
a2	Demonstrate the dental material sciences, and their applications and manipulations and the concepts related to the clinical and laboratory procedures of (FPs) preparation constructions.
a3	Determine the principles of health promotion, disease prevention, the current infection control procedures and their scientific basis and show the knowledge and understanding of the organization and provision of health care in the community and in dental clinic.
	B. Intellectual Skills:
b1	Diagnose and analyze the clinical problems of the oral cavity and paraoral structures and create a good diagnosis and proper treatment plan of Fixed Prosthodontics (FPs) preparation and constructions.
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 (FPs).
b3	Compare the properties of various dental materials and their clinical and laboratory applications in (FPs) preparation and constructions with talking awareness and strive to provide the highest possible quality of patient care at all times.
	C. Professional and Practical Skills:
c1	Practice the practical and clinical skills in dental clinic Fixed Prosthodontics (FPs) and working in safely environment that reflect skilled competent, safe, evaluative clinical dentistry practice.
c2	Apply correct judgments and skills that lead to correct diagnosis and treatment of art and science of (FPs) directly in patent mouth.
c3	Manage the patient effectively and safely with continual analysis and evaluation of outcomes and appropriate modification of intervention, during the clinical and laboratory procedures of (FPs) constructions. And demonstrate the ability to deal and manipulate dental biomaterials properly that related to the clinical and laboratory procedures of FPs constructions.
	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
d2	Manage time, priorities, workload and manage personal emotions and stress, do self-evaluation within academic, professional, clinical and practical performance and determine career opportunities and challenges and suggest proper solutions, during the clinical and laboratory procedures of Fixed Prosthodontics construction.
d3	Manage changes effectively and responds to changing demands, 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 construction.

V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Introduction to Course	<ul style="list-style-type: none"> - What the meanings of fourth year in dentistry? - Patient. - Dentist. - Clinic. - Responsibility. 	1	2
2	Components of Bridge	<ul style="list-style-type: none"> - Bridge definition, Abutments, Main, Secondary, Terminal, and Pier Abutments. Types of Retainers, Pontics Design and Types, - Types of Connectors. 	2	4
3	Types of Bridges (FPD)	<ul style="list-style-type: none"> - Bridge classification, Basic Designs, Fixed – Fixed Bridge, Fixed – movable Bridge, Simple cantilever Bridge, Spring cantilever Bridge, Combinations, Variations, Removable Bridge, Non – Preparation Bridge or Resin – Bonded Bridge. 	2	4
4	Custom made Post Crown	<ul style="list-style-type: none"> - Defecation, Components, Classification, Indications, Contra-indications, Steps of Clinical and 		

V. Course Contents:				
A. Theoretical Aspect:				
No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		laboratory procedures of Custom made Post Crown Construction (Direct and indirect Techniques)		
5	Midterm Exam	MCQs and essay questions	1	2
6	Prefabricated Post Crown	<ul style="list-style-type: none"> - Defecation, Components, Classification, Indications, Contra-indications, and Steps of Clinical procedures of Prefabricated - Post Crown Construction. 	1	2
7	Introduction to the dental ceramic	<ul style="list-style-type: none"> - Defecations, Classification, Composition, Properties, Uses. 	1	2
8	Ceramic fused to metal restorations.	<ul style="list-style-type: none"> - Defecations, Types, Bonding mechanism, Alloys Used, Coping Design, Laboratory Procedures of making a Ceramic fused to metal restorations. 	2	4
9	All Ceramic restorations.	<ul style="list-style-type: none"> - All-Ceramic Restorations, Types, and Technique, - Platinum Foil Matrix, - Platinum Foil and Aluminum Core: - Slip-Cast Alumina Crown and FPDs: - Heat-Pressed Ceramic: - Castable-Ceramic Restorations: - CAD-CAM Ceramic Restoration: 	2	4
10	Zirconia Ceramic	<ul style="list-style-type: none"> - Historical Background, Chemical Composition of Y-TZP Zirconia Crystals Forms. The Indication and Uses of Zirconia Ceramic. Advantages and Disadvantages of 	1	2

V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		Zirconia Ceramic. – Laboratory Procedures of Zirconia Ceramic (Two steps): – Framework Fabrication. – Ceramic-veneer Fabrication. – CAD/CAM, Milling-Technique. – Manual Milling-Technique.		
11	Final Exam	MCQs and essay questions	1	2
Number of Weeks /and Units Per Semester			16	32

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours
1	<ul style="list-style-type: none"> All the clinical procedures of crown preparation and construction for ceramic fused to metal crown of an anterior or posterior tooth, beginning from the diagnosis and primary impression, to the final insertion in the patient mouth. Fiber post crown construction. 	2 nd to 14 th	39
2	<ul style="list-style-type: none"> Practical Exam 	15 th	3
Number of Weeks /and Units Per Semester		14	42

VI. Teaching Strategies of the Course:

- Lectures
- Discussions
- Brainstorming
- Training
- Seminars

Self-learning.

VII. Assessment Methods of the Course:

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

VIII. Assignments:

No.	Assignments	Week Due	Mark
3	Practical Requirements	2nd to 14th	10
Total			10

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

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Assignments	2 nd to 14 th	10	10%
2	Quizzes	6 th	10	10%
3	Midterm Exam	8 th	20	20%
4	Practical Exam	15 th	20	20%
5	Final Exam	16 th	40	40%
Total			100	100%

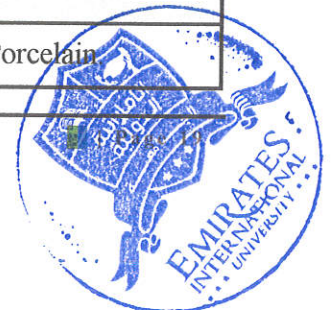
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- 2- Rosenstiel, S.E.Land.M.F.,:Contemporary Fixed Prosthodontics- Fujimoto Fourth Edition.

2- Essential References:

- 1 - Shillingburg.H.T.atel. : Fundamental of Tooth Preparation for Cast Metal and Porcelain



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3- Electronic Materials and Web Sites etc.:

1- 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	Class Attendance: 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	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: 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	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
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7	Other policies: 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.