

Number	Title of the lectures	Hours
1	Definitions	1
2	Definitions	1
3	Definitions	1
4	Biomechanical principles of tooth preparation:	1
5	Biomechanical principles of tooth preparation:	1

6	Biomechanical principles of tooth preparation:	1
7	Full metal crown	1
8	Full metal crown	1
9	Porcelain fused to metal crown	1
10	Porcelain fused to metal crown	1
11	Complete ceramic crown (Porcelain Jacket Crown)	1
12	Complete ceramic crown (Porcelain Jacket Crown)	1
13	Partial veneer crown (three-quarter crown)	1
14	Partial veneer crown (three-quarter crown)	1
15	Post crown	1
16	Post crown	1
17	Impression for crown and bridge work	1
18	Impression for crown and bridge work	1
19	Provisional restoration	1
20	Provisional restoration	1
21	Working cast and dies	1
22	Working cast and dies	1
23	Waxing, investing, casting	1
24	Waxing, investing, casting	1
25	Finishing of the casting and clinical try-in	1
26	Finishing of the casting and clinical try-in	1
27	Cementation	1
28	Cementation	1
29	CAD /CAM Technology for crown construction	1
30	CAD /CAM Technology for crown construction	1
Total		30

Laboratory sessions

Lab number	Study unit title Preclinical Fixed Prosthodontics	Hours
1	Introduction on the lab work, phantom heads and teeth manikins.	2
2	Demonstration about the rotary instrument and how to cut geometrical cavities (Part 1).	2
3	Demonstration about the rotary instrument and how to cut geometrical cavities (Part 2).	2
4	Demonstration on full metal crown preparation on lower 1 st molar.	2
5	Demonstration on full metal crown preparation on lower 2 nd molar.	2
6	Practicing lab under supervision.	2
7	Practicing lab under supervision.	2
8	Practical assessment of full metal crown preparation on lower 1 st molar.	2
9	Demonstration on porcelain fused to metal crown preparation on upper central incisor.	2
10	Demonstration on porcelain fused to metal crown preparation on upper	2

	lateral incisor.	
11	Practicing lab under supervision.	2
12	Practicing lab under supervision.	2
13	Practical assessment of porcelain fused to metal crown preparation on upper central incisor.	2
14	Demonstration on post crown preparation on extracted root canal filled upper canine.	2
15	Demonstration on post crown preparation on extracted root canal filled lower 1 st premolar.	2
16	Practicing lab under supervision.	2
17	Practicing lab under supervision.	2
18	Practical assessment of post crown preparation on extracted root canal filled upper canine.	2
19	Demonstration on special tray construction.	2
20	Demonstration on impression materials used in Fixed Prosthodontics.	2
21	Demonstration on impression techniques in Fixed Prosthodontics.	2
22	Demonstration on die construction using dowel pin.	2
23	Demonstration on provisional restoration (Part 1): Materials.	2
24	Demonstration on provisional restoration (Part 2): Techniques.	2
25	Demonstration on direct waxing for post crown construction on upper canine.	2
26	Demonstration on indirect waxing technique.	2
27	Demonstration on investing and casting.	2
28	Demonstration on cleaning and finishing of the cast restoration.	2
29	Final assessment of the practical work.	2
30	Final practical exam.	2
Total		60