

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Clinical Endodontic III
Course number	DENT5157
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - understand the geometric shape of pulp chamber of posterior teeth
2 - realize the clinical complication of root canal treatment
3 - understand the diagnostic procedures of endodontic patients
4 - improve the students ability to analyse data
5 - improve the students ability of observation

Intended Learning Outcomes

Knowledge and Understanding	* understand the geometric shape of pulp chamber of posterior teeth
Intellectual Skills	* realize the clinical complication of root canal treatment
General Skill	* improve the students ability to analyse data
	* improve the students ability of observation

Course Contents

1 - diagnosis
2 - gaining access and pulp extirpation
3 - mechanical preparation
4 - obturation

Teaching and Learning Methods

1 - powerpoint slides
2 - demonstration
3 - radiographic (periapical)

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
semester requirements	14th week	40
final exam	14th week	60

Books and References

Recommended books pathway to the pulp chamber

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
diagnosis	1st week	understand the signs and symptoms of RCT	realize the importance of diagnosis in RCT	improve the students ability in dealing with patients complains	improve the students ability of analyze data
gaining access and pulp extirpation	2nd week	understand the steps of this procedure	realize the importance of different instruments used in each step	improve the patient skills in gaining access for posterior teeth	improve the students ability of analysis
mechanical preparation	3rd week	understand the different techniques of mechanical preparation	realize the steps and goals of each technique	improve the students ability of preparation of root canals	improve the students ability of analysis
obturation	4th week	understand the goals of obturation	realize the different types of obturation techniques	improve the students ability in dealing with the final step of RCT	