

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Principles of Endodontic
Course number	DENT3116
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	1
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - 1 - 2 - 3 - 4 - Understanding of access cavity preparation Determination the working length

Course Contents

1 - e Contents Course name Course number Faculty Department Course hour Course level Principles of endodontic Dent3116 UNIV Needs1 1 2 Introduction to endodontic and the of pulp particles like root canal and types of them Cleaning and shaping and their definition Biological objective for cleaning and shaping Mechanical objective of cleaning and shaping Basic instrument motion (filling /reaming /quarter turn pull /watch winding /balanced motions) Working length determination Anatomical apex /radiographic apex definition Working length definition Significance of working length Classification of endodontic instruments Instrument for access cavity preparation The comparison between k-file and h-file and k- reamer Root canal obturation Objective of obturation Ideal requirement of root canal filling material Advantage and dis advantage of gutta percha Requirement of ideal root canal sealer Function and types of root canal sealer Inflammatory condition of pulp (reversible and irreversible and chronic pulpitis and their diagnosis and symptom and treatment

Teaching and Learning Methods

1 - 1 - Lectures 2 - Power Point 3 - Assignments 4 - Discussion