

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

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| Course name | Endodontic I |
| Course number | DENT4220 |
| Faculty | |
| Department | |
| Course type | Major Needs |
| Course level | 4 |
| Credit hours (theoretical) | 1 |
| Credit hours (practical) | 1 |
| Course Prerequisites | |

Course Objectives

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| 1 - | Understanding of the scope of Endodontics |
| 2 - | Understanding of the Endodontic Microbiology |
| 3 - | Understanding of Case selection and treatment planning |

Intended Learning Outcomes

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|-----------------------------|---------------------------------------|
| Knowledge and Understanding | * Understand the scope of Endodontic |
| | * Understand the Diagnosis Procedures |
| | * Understand the Treatment Planning |

Course Contents

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|-----|---|
| 1 - | Introduction and scope of Endodontics |
| 2 - | Pulp and Periradicular Tissue |
| 3 - | Pathologies of Pulp and Periapex |
| 4 - | Endodontic Microbiology |
| 5 - | Diagnostic Procedures |
| 6 - | Differential Diagnosis of Orofacial Pain. |
| 7 - | Case Selection and Treatment Planning. |

Teaching and Learning Methods

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| 1 - | Lectures |
| 2 - | Power Point |
| 3 - | Discussions |
| 4 - | Assignments |

Students Assessment

| <u>Assessment Method</u> | <u>TIME</u> | <u>MARKS</u> |
|--------------------------------|-------------|--------------|
| Mid- term exam and assignments | | 40% |
| Final Exam | | 60% |

Books and References

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| Essential books | Textbook of Endodontics, Nisha Cray, Jay pee brothers Endodontics: Principles and Practice, Mahmoud Torabinejad, ELSEVIER, 2009 |
| Other References (Periodical, web sites, etc.) | Endodontic, C. Kockopan, curriculum |

Knowledge and Skills Matrix

| Main Course Contents | Study Week | Knowledge and Understanding | Intellectual Skills | Professional Skills | General Skill |
|--|------------|---|---------------------|---------------------|---------------|
| Endodontic, C. Kockopan, curriculum | 1+2 | Understand Endodontic, C. Kockopan, curriculum | | | |
| Pulp and Periradicular Tissue | 3+4 | Understand Pulp and Periradicular Tissue | | | |
| Pathologies of Pulp and Periapex | 5+6 | Understand Pathologies of Pulp and Periapex | | | |
| Endodontic Microbiology | 7+8 | understand Endodontic Microbiology | | | |
| Diagnostic Procedures | 8+9 | understand Diagnostic Procedures | | | |
| Differential Diagnosis of Orofacial Pain | 11+12 | understand Differential Diagnosis of Orofacial Pain | | | |
| Case Selection and Treatment Planning | 13+14 | understand Case Selection and Treatment Planning. | | | |