

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Orthodontic I
Course number	DENT4202
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	1
Credit hours (practical)	1
Course Prerequisites	

#### Course Objectives

- 1 - To know the importance of Orthodontics
- 2 - To know normal growth & development
- 3 - To know principles of normal occlusion
- 4 - To know how to diagnosis of malocclusion

#### Course Contents

- 1 - Definition and Aims of Orthodontics
- 2 - Growth & Development - Prenatal Development
- 3 - Growth & Development - Bone Formation
- 4 - Growth & Development - Development of the Skull
- 5 - Development of The Normal Occlusion - Stage 1&2
- 6 - Development of The Normal Occlusion - Stage 3,4&5
- 7 - Definition of Malocclusion
- 8 - Classification of Malocclusion
- 9 - Etiology of Malocclusion - Heredity factors
- 10 - Etiology of Malocclusion - Congenital factors
- 11 - Etiology of Malocclusion - Local Acquired factors
- 12 - Etiology of Malocclusion - General Acquired factors
- 13 - Etiology of Malocclusion - Endocrine Disturbance

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## Books and References

Essential books	Orthodontics Notes for Dental Students – 2012 - Staff Members (Cairo University)
Recommended books	Contemporary Orthodontics – 2006 - William R. Proffit
	Textbook of Orthodontics – 2001 - Samir E. Bishara