

MOOC 1 – Fundamentals of Aesthetic Dentistry

	MODULE 1 (Principles of Aesthetic Dentistry)	Instructor/Speaker
1.1	Macro-aesthetics (Facial & Dentofacial)	Paulo Monteiro
Lecture video 1.1.1	Frontal view (horizontal reference line, vertical reference line, facial proportions)	
Lecture video 1.1.2	Smile analysis (tooth exposure at rest, incisal edge, smile line, smile width, buccal corridor)	
Lecture video 1.1.3	Smile analysis (Zenith Points, Embrasures, Teeth Proportions, and ratios)	
Check Point 1.1	Check Point Practice Quiz Questions (Ungraded Assessment)	
1.2	Micro-aesthetics (Dental) / WHITE AESTHETICS	Paulo Monteiro
Lecture video 1.2.1	Tooth Analysis (Translucency, Fluorescence and Opalescence)	
Lecture video 1.2.2	Tooth Analysis (Color and Shade Selection)	
Lecture video 1.2.3	Tooth Composition (Tooth to tooth proportion, interdental contact area, interincisal angles, axial inclination, tooth position & arrangement)	
Check Point 1.2	Check Point Practice Quiz Questions (Ungraded Assessment)	
1.3	Micro-aesthetics (Dental) / PINK AESTHETICS	Ning Feng
Lecture video 1.3.1	Anatomic characteristics (free gingiva, attached gingiva, alveolar mucosa, colour, stippling, form, architecture, biotypes)	
Lecture video 1.3.2	Gingival margin outline (parallelism, symmetry, zenith, papillae)	
Check Point 1.3	Check Point Practice Quiz Questions (Ungraded Assessment)	
1.4	Functions	Ansgar Cheng
Lecture video 1.4.1	Phonetic analysis: “M”, “E”, “F”, “V”, “S”	
Lecture video 1.4.2	Occlusal analysis	
Lecture video 1.4.3	Vertical dimension	
Check Point 1.4	Check Point Practice Quiz Questions (Ungraded Assessment)	
	MODULE 2 (Color)	
2.1	Basic concepts/ Colour Theory	Stephen Westland
Lecture Video 2.1.1	COLOUR ASSESSMENT PRINCIPLES	
Lecture Video 2.1.2	COLOUR ASSESSMENT BASICS	
Lecture Video 2.1.3	COLOUR ASSESSMENT APPLICATIONS	
Check Point 2.1	Check Point Practice Quiz Questions (Ungraded Assessment)	
2.2	visual shade assessment	Sascha Hein
Lecture Video 2.2.1	An overview	
Lecture Video 2.2.2	Conventional shade taking workflow	

Check Point 2.2	Check Point Practice Quiz Questions (Ungraded Assessment)	
2.3	Advanced shade analysis	Sascha Hein
Lecture Video 2.3.1	An overview	
Lecture Video 2.3.2	Instruments – white balance card, colorimeter, DSLR camera	
Lecture Video 2.3.3	e-LAB system	
Check Point 2.3	Check Point Practice Quiz Questions (Ungraded Assessment)	
	MODULE 3 (Dental Photography)	
3.1	Digital dental photography	Ricky Lee
Lecture Video 3.1.1	An overview	
Lecture Video 3.1.2	Principles of digital photography	
Lecture Video 3.1.3	Camera & accessories	
Check Point 3.1	Check Point Practice Quiz Questions (Ungraded Assessment)	
3.2	Camera settings	Ketkarn Sakultap
Lecture Video 3.2.1	Lighting	
Lecture Video 3.2.2	Intraoral set-ups	
Lecture Video 3.2.3	Extraoral & Laboratory set-ups	
Check Point 3.2	Check Point Practice Quiz Questions (Ungraded Assessment)	
3.3	Aesthetic dental photography	Ketkarn Sakultap
Lecture Video 3.3.1	Techniques & settings	
Lecture Video 3.3.2	Post-image capture processing	
Lecture Video 3.3.3	Presentations	
Check Point 3.3	Check Point Practice Quiz Questions (Ungraded Assessment)	
3.4	Demonstration	
Lecture Video 3.4.1	Intra-oral photo shooting	Ricky Lee
Lecture Video 3.4.2	Extra-oral and laboratory photo shooting	Ricky Lee
Lecture Video 3.4.3	Dentist-Lab Communication	Ricky Lee
Lecture Video 3.4.4	Aesthetic photo shooting	Adrian Ki Hon
Check Point 3.4	Check Point Practice Quiz Questions (Ungraded Assessment)	
	MODULE 4 (Smile Design & Treatment Planning)	
4.1	Smile design	Tse Tak Ryan
Lecture Video 4.1.1	Conventional smile design & mock-up	
Lecture Video 4.1.2	Digital smile design & mock-up	
Lecture Video 4.1.3	Diagnostic wax-up & digital wax-up	Hernan Lazaro
Check Point 4.1	Check Point Practice Quiz Questions (Ungraded Assessment)	
4.2	Treatment planning in aesthetic dentistry	Alan Yap
Lecture Video 4.2.1	Fundamental objective criteria for oral aesthetics	
Lecture Video 4.2.2	Treatment Planning Case Discussion (Part I)	
Lecture Video 4.2.3	Treatment Planning Case Discussion (Part II)	
Lecture Video 4.2.4	Treatment Planning in aesthetic dentistry A Laboratory perspective	Hernan Lazaro
Check Point 4.2	Check Point Practice Quiz Questions (Ungraded Assessment)	
4.3	Panel discussion in aesthetic dentistry	
Lecture Video 4.3.1	What should be considered while treating a patient with amelogenesis imperfecta? (PANEL DISCUSSION - PART I)	Michael Burrow, Katherine Leung

Lecture Video 4.3.2	Dentin hypersensitivity and occlusion consideration in management of patient with amelogenesis imperfecta (PANEL DISCUSSION - PART II)	
Lecture Video 4.3.3	Treatment planning for patients with amelogenesis imperfecta (PANEL DISCUSSION - PART III)	
Lecture Video 4.3.4	Interdisciplinary dentistry and the role of general dental practitioners (PANEL DISCUSSION - PART IV)	
Check Point 4.3	Check Point Practice Quiz Questions (Ungraded Assessment)	
	Conclusion Quiz	
Module 1	Conclusion Quiz Questions (Graded Assessment)–MCQ	
Module 2	Conclusion Quiz Questions (Graded Assessment)–MCQ	
Module 3	Conclusion Quiz Questions (Graded Assessment)–MCQ	
Module 4	Conclusion Quiz Questions (Graded Assessment)–MCQ	