<table>
<tr><td>Advanced Course in Dental Medicine III</td><td>Lecture Academic year 1,2 credits 1</td></tr>
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[Keywords] Esthetic dentistry, whitening, esthetic restoration, shade taking, adhesion, occlusion/mastication, malocclusion, maxillofacial morphofunctional abnormalities

[Academics] Separately known

[Course aims]
Dental esthetics is an academic discipline that seeks to use scientific techniques to achieve " beauty" , including of the teeth, jaw, mouth, and face, and to restore and repair form and function lost through tooth loss or decay. Esthetic dentistry refers to dental treatment designed to maintain and enhance oral and systemic health based on basic and clinical dental esthetics. This course aims to provide the fundamental knowledge necessary for dental whitening and other esthetic restorations and prosthodontics. You will understand treatment methods for malocclusion and maxillofacial morphofunctional abnormalities and deepen your understanding of the effects of occlusion and mastication on systemic health.

[Course objectives]
  The goal of this course are for the student to be able to:
  1. Explain color matching and shade selection in dentistry.
  2. Understand whitening for discolored teeth.
  3. Explain dentin bonding.
  4. Understand esthetic prosthodontics.
  5. Understand the effects of malocclusion on esthetics and related orthodontic treatment methods.
  6. Understand treatment methods for maxillofacial morphofunctional abnormalities.
  7. Understand the effects of occlusion and mastication on systemic health.

[Course content]

Class	Theme	Content	Academics
1	Learn about color matching and shade selection in dentistry		Takashi Saito
2	Learn about whitening for discolored teeth		Takashi Saito
3	Learn about dentin bonding		
4	Learn about esthetic prosthodontics		
5	Learn about effects of malocclusion on esthetics and related orthodontic treatment methods		
6	Learn about treatment methods for maxillofacial morphofunctional abnormalities		
7	Learn about effects of occlusion and mastication on systemic health		
8	Hold seminars taught by external lecturers		

[Class implementation method]
Combination of face-to-face learning and distance learning
Class implementation depends on the implementation policy of each department (graduate school) or school.

[Grading policies]
  Your overall grade in class will be decided based on class attendance and reports.

[Textbook]
Students will be informed of which textbook to use.

[Reference book]
Students will be informed of which reference book to use.

[Preparation for course]
  Students must collect related materials and read papers based on the course objectives.