

Advanced Course in Dental Medicine IV

[Keywords] implants

[Academics] Separately known

[Course aims]

In recent years, the ultimate goals of dental prosthetic treatment have expanded, and currently include contributing to the maintenance of health and the improvement of the quality of life (QOL), by improving functions that have deteriorated due to the loss of teeth. Various research findings on osseointegration implants have been reported since the latter half of the twentieth century; and osseointegration implants, which are firmly based in sufficient scientific evidence, have opened a new era in dental prosthetic treatment. Oral implant treatment is an established and effective method for improving QOL. This course will investigate the knowledge and techniques required for the practice of oral implant treatment.

[Course objectives]

The goals of this course are for the student to be able to:

1. Explain the clinical significance of oral implant treatment in the prosthetic replacement of missing teeth
2. Explain the indications and contraindications for oral implant prostheses
3. Explain the osseointegration implant system (basic structure, surface properties, connection method, procedure of insertion)
4. Explain the criteria for success in oral implant treatment, the survival rate, and the risk factors

[Course content]

Class	Theme	Content	Academics
1	Lecture on the clinical significance of oral implant treatment in the prosthetic replacement of missing teeth		
2	Lecture on the indications and contraindications of oral implant prostheses		
3	Lecture on the osseointegration implant system (basic structure, surface properties, connection method, procedure of insertion)		
4	Lecture on the criteria for success in oral implant treatment, the survival rate, and the risk factors		

[Class implementation method]

Combination of face-to-face learning and distance learning

\* Class implementation depends on the implementation policy of each department (graduate school), interdisciplinary studies, and school.

[Grading policies]

Attendance status, submissions

[Textbook]

Will be indicated during class.

[Reference book]

Same as above

[Preparation for course]

1. Students should preferably collect documentation related to the topic and read literature references consistent with the objectives that will be presented beforehand.
2. Students should read the literature references that will have been distributed beforehand, and should collect,

read, and understand documentation related to the topic; they should create documents for use during presentations, all issues should be understood, and questions should be arranged in an orderly manner.