## Technology of Composite Materials (Lecture and practical course)

### Module title
Technology of Composite Materials (Lecture and practical course)

### Abbreviation
03-FU-TV-122-m01

### Module coordinator
holder of the Chair of Functional Materials in Medicine and Dentistry

### Module offered by
Faculty of Medicine

### ECTS
5

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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## Contents
Theoretical and practical fundamental knowledge of the fabrication and evaluation of composite respectively sandwich materials.

## Intended learning outcomes
Students have developed a deep knowledge about the fabrication and evaluation of sandwich materials.

## Courses
This module comprises 2 module components. Information on courses will be listed separately for each module component.

- **03-FU-TV-1-122**: V (no information on SWS (weekly contact hours) and course language available)
- **03-FU-TV-2-122**: P (no information on SWS (weekly contact hours) and course language available)

## Method of assessment
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

### Assessment in module component 03-FU-TV-1-122: Technology of Composite Materials (Lecture)
- 3 ECTS, Method of grading: numerical grade
- a) 1 to 3 written examinations (1 written examination: approx. 90 minutes; 2 written examinations: approx. 60 or 90 minutes each; 3 written examinations: approx. 60 minutes each) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes)
- Language of assessment: German, English if agreed upon with the examiner

### Assessment in module component 03-FU-TV-2-122: Technology of Composite Materials (Practical course)
- 2 ECTS, Method of grading: (not) successfully completed
- Vortestate (pre-experiment exams, approx. 15 minutes each) and logs (approx. 5 pages each)
- Assessment offered: once a year, summer semester
- Language of assessment: German, English if agreed upon with the examiner

## Allocation of places
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## Additional information
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## Referred to in LPO I (examination regulations for teaching-degree programmes)
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## Module appears in
Bachelor’ degree (1 major) Functional Materials (2012)