<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tr>
<td>Physical Technology of Material Synthesis (Lecture and Practical Course)</td>
<td>03-FU-TV-152-m01</td>
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### 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 gain fundamental knowledge about the fabrication and evaluation of composite materials.

### Courses
(type, number of weekly contact hours, language — if other than German)

V (2) + P (2)

### Method of assessment
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) assessment and b) Vortestate/Nachtestate (pre and post-experiment examination talks approx. 15 minutes each, log approx. 5 to 10 pages each) and assessment of practical assignments (2 to 4 random examinations)

Assessment offered: Once a year, summer semester

Language of assessment: German and/or English creditable for bonus

### 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 (2015)
Bachelor' degree (1 major) Functional Materials (2021)