**Module title**  
Functional Biomaterials for students of Technology of Functional Materials. Lectures, laboratory course

**Abbreviation**  
03-TF-FBM-062-m01

<table>
<thead>
<tr>
<th><strong>Module coordinator</strong></th>
<th><strong>Module offered by</strong></th>
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<tbody>
<tr>
<td>holder of the Chair of Functional Materials in Medicine and Dentistry</td>
<td>Faculty of Medicine</td>
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**ECTS**  
5

**Method of grading**  
Only after succ. compl. of module(s)

**Duration**  
1 semester

**Module level**  
undergraduate

**Other prerequisites**  
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**Contents**
Fundamental principles and specific knowledge for working in natural sciences in the field of biomaterials with surface modification and characterisation.

**Intended learning outcomes**
Students have developed an advanced knowledge in the field of biomaterials for use in implants.

**Courses**
V + P (no information on SWS (weekly contact hours) and course language available)

**Method of assessment**
placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 10 pages)

**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) Technology of Functional Materials (2006)