Module title

Functional Biomaterials for students of Technology of Functional Materials. Lectures, laboratory course 03-TF-FBM-101-m01

Module coordinator

holder of the Chair of Functional Materials in Medicine and Dentistry

Module offered by

Faculty of Medicine

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

5  numerical grade  --

Duration  Module level  Other prerequisites

1 semester  undergraduate  --

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

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

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

placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 10 pages) and written examination (approx. 60 minutes)

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’s degree (1 major) Technology of Functional Materials (2010)