**Module title**  
Carrier materials and devices for therapeutic compounds

**Abbreviation**  
03-SP3A1-152-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**
umerical grade

**Duration**
1 semester

**Module level**
graduate

**Other prerequisites**
--

## Contents
Integration and binding of active agents in particles, functionalisation of particles for (intracellular) transport processes, targeting and release of the active agents.

## Intended learning outcomes
Students have developed a knowledge of the integration and binding of active agents in particles and of the functionalisation of particles for (intracellular) transport processes, targeting and release of active agents.

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

V (2) + P (1)

**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) report on practical course (approx. 10 pages) and b) written examination (approx. 90 minutes) or presentation (approx. 30 minutes)  
Language of assessment: German and/or English

**Allocation of places**
--

**Additional information**
--

**Referred to in LPO I**
(examination regulations for teaching-degree programmes)

--

**Module appears in**
Master's degree (1 major) Biofabrication (2015)