

**Annotations of Doctoral Thesis Topics for Degree Course in
„Biomaterials and Biocomposites“
for the Academic Year 2017/2018**

Topic: Hydrogels for technical applications
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Annotation:

The PhD project is aimed at development of novel types of hydrogels for agro-applications. This multidisciplinary topic connects fields of material engineering, chemistry and ecology. An involvement of the student into an implementation of projects with close connection to practice is planned.

Requirements:

Knowledge of inorganic and organic chemistry and physics at the university level. Knowledge of the English language and/or potential to improvement. Basic manual and laboratory work skills. Ability to work independently.