

# SYLLABUS

**Name:** **Elective subject - Biobusiness projects management (BioAIS-BF>SMs2BPp2F)**

**Name in Polish:**

**Name in English:** **Biobusiness projects management**

## Information on course:

**Course offered by department:** Faculty of Energy and Environmental Engineering

**Course for department:** Silesian University of Technology

## Default type of course examination report:

ZAL

## Language:

English

## Course homepage:

<https://platforma.polsl.pl/rie/login/index.php>

## Short description:

The aim of the course is to present the basic concepts and economic laws, the behavior of enterprises on the market and the principles of constructing projects in the field of biobusiness. The effect of the project is to acquire skills in understanding and using the basic categories of the market economy, as well as the ability to construct and manage projects in companies.

## Description:

The content of the course:

- Legislative and economic basis of performance at Polish market
- Composition of business project,
- Bio business visions – conception, strategy and motivation
- Legislation and funds for own economic activities
- Science to business transfer
- Chosen examples of biotechnological companies performance in Poland and abroad
- Biobusiness preparation for own economic activity
- Exercise concerning of time management, self-presentation, group communication

## Bibliography:

Opolski Krzysztof, Waśniewski Krzysztof, Biznes plan. Jak go budować i analizować, CeDeWu, 2007  
PARP, 2013, "Jak zostać i pozostać przedsiębiorcą" - poradnik dla nowo powstałych firm, e-publicacja  
Christine Petersen, 2013, The practical guide to project management

## Learning outcomes:

### Knowledge

Student has knowledge considering the biotechnological processes and technical equipment described in a project (K2A\_W04 K2A\_W12 K2A\_W14 K2A\_W15 K2A\_W16)

### Skills

Student is able to prepare, communicate and discuss issues presented in a project (K2A\_U01 K2A\_U03 K2A\_U04 K2A\_U05 K2A\_U19 K2A\_U21)

### Social competences

Student is ready for self-improvement and solving practical problems (K2A K01 K2A K02 K2A K05 K2A K06)

## Assessment methods and assessment criteria:

Documented project work

Passing criteria: providing and presenting the project work in accordance with the specified requirements of the project task

## Element of course groups in various terms:

Course group description	First term	Last term
missing group description in English (BioAIS-BF>2(1))	2020/2021-Z	

## Course credits in various terms:

Biotechnology, full-time master degree studies 3 sem. (BioAIS-SM3)			
Type of credits	Number	First term	Last term
European Credit Transfer System (ECTS)	2	2020/2021-Z	

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Signature