



## Psychology of Innovation and Entrepreneurship

### Educational subject description sheet

#### Basic information

<b>Field of study</b> AGH UST International Courses		<b>Didactic cycle</b> 2022/2023
<b>Speciality</b> All		<b>Subject code</b> POGJOS.A2000000.425f913a889ac57b347072f74ba830c6.22
<b>Department</b> Generic subjects		<b>Lecture languages</b> English
<b>Study level</b> any level		<b>Mandatory</b> Obligatory
<b>Study form</b> Full-time studies		<b>Block</b> General Modules
<b>Education profile</b> General academic		<b>Subject related to scientific research</b> No
		<b>USOS code</b> 430-INT-xS-134
<b>Subject coordinator</b>	Joanna Pyrkosz-Pacyna	
<b>Lecturer</b>	Joanna Pyrkosz-Pacyna	

<b>Period</b> Summer semester	<b>Examination</b> Exam	<b>Number of ECTS points</b> 4.0
	<b>Activities and hours</b> Workshop classes: 30	

#### Goals

C1	Introducing basic knowledge regarding the psychology of entrepreneurship
C2	Familiarising with theory development regarding the psychology of entrepreneurship
C3	Acquiring skills for scientific literature critical review
C4	Familiarising with practical aspects of research on entrepreneurship

## Subject learning outcomes

Code	Outcomes in terms of	Directional learning outcomes	Examination methods
<b>Knowledge - Student knows and understands:</b>			
W1	Knowledge of psychological mechanisms important in entrepreneurial activity		Activity during classes, Participation in a discussion, Test, Presentation, Oral answer
<b>Skills - Student can:</b>			
U1	Discussing various case studies, critical analysis of entrepreneurial success factors, implementation of acquired knowledge into practice		Activity during classes, Oral answer
U2	Presentation of one's work to the class audience		Activity during classes, Oral answer
<b>Social competences - Student is ready to:</b>			
K1	Teamwork during the preparation of presentations for class		Involvement in teamwork, Presentation

## Programme content that ensure achieving learning outcomes for the module

Upon course completion students will have basic knowledge of psychological mechanisms crucial in various types of entrepreneurial activities.

## Calculation of ECTS points

Activity form	Average amount of hours* needed to complete each activity form
Workshop classes	30
Contact hours	6
Preparation for classes	64
<b>Student workload</b>	<b>Hours</b> 100
<b>Workload involving teacher</b>	<b>Hours</b> 30

\* hour means 45 minutes

## Study content

No.	Course content	Subject learning outcomes	Activities
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1.	This course focus on the psychological components of innovative and entrepreneurial behaviors. Topics discussed during classes are as following: motivation, entrepreneurial traits, creativity, barriers to innovation, leadership, teamwork, dealing with business failure. During classes, students will familiarise themselves with relevant literature and discuss it. Students from all AGH Faculties are encouraged to join as we intend to create an interdisciplinary approach.	W1, U1, U2, K1	Workshop classes
2.	<p>Topics during class:</p> <p>Where it all begins:</p> <ul style="list-style-type: none"> <li>- Motivational factors in all human endeavors</li> <li>- Big personality – what features successful entrepreneurs have in common</li> </ul> <p>Human interactions:</p> <ul style="list-style-type: none"> <li>- Team work and group relations</li> <li>- Leadership</li> <li>- Social influence</li> </ul> <p>Innovation:</p> <ul style="list-style-type: none"> <li>- Science behind creativity – what facilitates and what blocs creative processes</li> </ul> <p>Output:</p> <ul style="list-style-type: none"> <li>- Decision making processes</li> <li>- Stress</li> </ul> <ul style="list-style-type: none"> <li>- Dealing with failure</li> <li>- Social responsibility</li> </ul>	W1, U1, U2, K1	Workshop classes

## Course advanced

### Teaching methods:

Multimedia presentation, Discussion, E-learning, Case study

Activities	Examination methods	Credit conditions
Workshop	Activity during classes, Participation in a discussion, Test, Involvement in teamwork, Presentation, Oral answer	To pass the course active participation is required, reading and presenting the articles will be a basis of the final grade.

### Additional info

Each student will work in a team of two and present 2-3 articles during the semester. The articles will be discussed during class by the entire group. Therefore familiarisation with literature will be obligatory for all participants in the scope enabling discussion and critical evaluation of the subject. A short test (up to five easy questions max) will verify the familiarisation with the article for a given subject. The list of articles for the semester will be provided during the first meeting.

### Requirements and method of completing particular forms of classes

Students who will not show up for class (apart from excused absence on an individual basis) will fail the class. Based on individual circumstances various missed activities could be made up by an oral examination of the material covered during class.

### **Method of calculating the final grade**

The final grade is a result of students' active participation in class. The following aspects are mandatory for class completion:

1. Preparing 2-3 articles and presenting them during class (in teams of two).
2. Familiarising with literature for each class in a manner enabling taking part in the discussion - will be verified by a short quiz (up to 5 easy questions).
3. Active participation in class discussion - attendance is mandatory.

No final exam or final project will be administered - students will be graded on the basis of their weekly active participation in class.

### **Method and procedure for compensating for missed coursework resulting from student absence from classes**

On an individually agreed basis. No late admissions to the course will be allowed. Students who wish to attend and pass the course are obligated to join the class from the first appointed meeting.

## **Entry requirements**

Participants are required to speak and read in English sufficiently to attend and actively participate in class and read academic literature in English. No other previous knowledge is required.

### **Attendance requirements for particular classes, with indication whether student attendance is compulsory**

The attendance is mandatory.

## **Literature**

### **Obligatory**

1. Rauch, A., Frese, M., Baum, J. R., Frese, M., & Baron, R. (2007). The psychology of entrepreneurship.

### **Optional**

1. Leon, J. A., Gorgievski, M., & Lukes, M. (2008). Teaching psychology of entrepreneurship. Retrieved December, 1, 2012.