Cracow University of Technology
Course syllabus
binding for the doctoral students of the CUT Doctoral School commencing their studies
in the academic year 2022/2023

Information on the course

Name of the course in Polish	Pedagogika i Psychologia
Name of the course in English	Pedagogy and Psychology
Number of the ECTS points	1
Language of instruction	Polish
Category of the course	Mandatory
Field of education	Engineering and Technology
Discipline of education	All disciplines
Person responsible for the course Contact	Marian Piekarski, PhD marian.piekarski@pk.edu.pl

Type of course, number of hours in the study programme curriculum

Semester	Credit type (G / NG)*	Lecture	Practical class	Laboratory	Computer laboratory	Project class	Seminar
1	G	0	15	0	0	0	0

*G – graded credit, NG – non-graded credit

Course objectives

Code	Objective description
Objective 1	Introduction to the problems of contemporary pedagogy and psychology
Objective 2	Introduction to selected aspects of an academic teacher's skills, methods and tools
Objective 3	Developing the social and emotional competences needed in the work of an academic teacher
Objective 4	Shaping the ability to understand the didactic and scientific functioning of a higher education institution

Learning outcomes

Code	Description of the learning outcome adjusted to the specific characteristics of the discipline	Learning outcome symbol in the CUT DS	Methods of verification
OUTCOMES RELATED TO KNOWLEDGE			
EUW1	Knows and understands the terminology used in pedagogy and psychology and its application in related sub-disciplines.	E_W01, E_W02, E_W05	Involvement in class activities, discussion
EUW2	Is able to validly use basic psychological terminology related to problems of cognitive, emotional and motivational processes. Has knowledge regarding the conceptualisation of ethical issues at work.	E_W01, E_W02, E_W05	Involvement in class activities, discussion
OUTCOMES RELATED TO SKILLS			

EUU1	Is able to perform the tasks required of a university educator using an appropriate source of knowledge and information.	E_U01 E_U11	A presentation, an individual project
EUU2	Has the basic skills and competences necessary to understand the processes of academia.	E_U10	A presentation, discussion
EUU3	Demonstrates practical skills to expand their psychological knowledge in order to improve the quality of teaching, stimulate self-education, and for self-development.	E_U01 E_U10 E_U11	A presentation, discussion
OUTCOMES RELATED TO SOCIAL COMPETENCES			
EUK1	Appreciates the significance of pedagogical and psychological sciences for the maintenance and development of proper relationships in the teaching and research environments of a higher education institution and applies the knowledge gained to the design of professional activities.	E_K01, E_K03	Discussion
EUK2	Demonstrates the competence to use psychological knowledge in organising and inspiring the learning process of others, as well as for self-development.	E_K01, E_K03	Discussion

Course outline

No.	Contents	Learning outcomes for the course	No. of hours
PRACTICAL CLASS			
C1	Pedagogy as a science and its selected sub-disciplines: pedeutology, andragogy, didactics.	EUW1, EUW2, EW05, EU10, EK01	5
C2	Introduction to higher education didactics	EU01, EU11, E_K03	5
C3	Psychological concepts of man. The significance of knowledge in this area in the formation of attitudes and behaviours in students.	EUW2, EUU3, EUK2	3
C4	The university lecturer in the process of continuous self-education and the process of evaluation of own work and achievements. The phenomenon of professional burnout, its causes, symptoms, and ways of dealing with it.	EUW2, EUU3, EUK2	2

The ECTS points statement

WORKING HOURS SETTLEMENT	
Type of activity	Average number of hours (45 min.) dedicated to the completion of an activity type
SCHEDULED CONTACT HOURS WITH THE ACADEMIC TEACHER	
Hours allotted in the syllabus	15
Consultations	1
Examination / course credit assignment	1
HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER	
Independent study of the course contents	8
Preparation of a paper, report, project, presentation, discussion	5

ECTS POINTS STATEMENT	
Total number of hours	30
The ECTS points number	1

Preliminary requirements

No.	Requirements
1	Specialist knowledge at the level of a Master's degree in engineering.
2	General knowledge of pedagogy and psychology

Course credit assignment conditions / method of the final grade calculation

No.	Description
	COURSE CREDIT ASSIGNMENT CONDITIONS
1	80% attendance in class, preparation of an individual project
2	Involvement in class activities.
	METHOD OF THE FINAL GRADE CALCULATION
	Weighted average of grades on the presentation and the individual project

Additional information

None

The course reading list

1.	Śliwerski B., Kwieciński Z., *Pedagogika,* Warszawa 2019, PWN
2.	Kwiatkowska H., *Pedeutologia*, Warszawa 2008, WAiP
3.	Duraj-Nowakowa K. *Pedeutologia, Konteksty – Dylematy – Implikacje*, Kraków 2016, WAM
4.	Aleksander T., *Andragogika*, Radom 2013, ITE
5.	Karpińska A., Wróblewska W., *Dydaktyka akademicka – wybrane obszary badawcze*, Warszawa 2014, Żak
6.	Maciejewska I., Sajdak-Burska A., *Rozwijanie kompetencji dydaktycznych nauczycieli akademickich,* Kraków 2019, UJ
7.	S.M. Kossllyn R.S. Rosenberg — Psychologia Mózg Człowiek, Kraków, 2007, Znak
8.	Wojciszke B., — Człowiek wśród ludzi zarys psychologii społecznej, Warszawa 2009, Scholar
9.	Padesky CH.A., Greenberger D. — Umysł ponad nastrojem-zmień nastrój poprzez zmianę sposobu myślenia, Kraków,2018 UJ
10.	Geisselhart R. ; Hofmann-Burkart Ch — Stresologia. Najskuteczniejsze techniki zarządzania stresem, 2009 Flashbook.pl