

COURSE OFFERED

Name of the course	Polish	Metody statystyczne
	English	Statistical methods

1. LOCATION OF THE COURSE OF STUDY WITHIN THE EDUCATION SYSTEM

1.1. Section¹	Section of Exact and Natural Sciences
1.2. Discipline²	Physical Sciences
1.3. Type of education	Full-time
1.4. Level of education	Doctoral School (PQF Level 8)
1.5. Person preparing the course description	Dr hab. Aldona Kubala-Kukuś, prof. UJK
1.6. Contact	aldona.kubala-kukus@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Type of course³	ELECTIVE SUBJECTS
2.2. Language of the course	English

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Type of classes⁴	Lecture (L)
3.2. The number of hours⁵	15
3.3. Location of classes	Classroom at Jan Kochanowski University in Kielce
3.4. Type of assessment	Graded pass based on the written test
3.5. Didactic methods	Problem-based lectures, derivations and worked examples; guided discussion and independent reading
3.6. Literature	basic Hill, T., Lewicki, P. (2006). Statistics: Methods and Applications. StatSoft, Tulsa. Montgomery, D. C., Runger, G. C. (2018). Applied Statistics and Probability for Engineers. 7th ed., Wiley.
	supplementary Devore, J. L. (2015). Probability and Statistics for Engineering and the Sciences. 9th ed., Cengage Learning. Walpole, R. E., Myers, R. H., Myers, S. L., Ye, K. (2016). Probability & Statistics for Engineers & Scientists. 9th ed., Pearson.

¹ Section of Humanities; Social Sciences, Section of Exact and Natural Sciences, Section of Medical and Health Sciences, Section of Arts.

² History, Linguistics, Literary Studies, Medical Sciences, Health Sciences, Political and Administrative Sciences, Legal Sciences, Security Sciences, Pedagogy, Communication and Media Studies, Management and Quality Studies, Biological Sciences, Chemical Sciences, Physical Sciences, Earth and related Environmental Sciences, Visual Arts and Artwork Conservation, Musical Arts.

³ General courses, domain specific subjects in the section, disciplinary subjects in the sections, specialized subjects in the discipline.

⁴ Classes, lecture, seminar.

⁵ Consistent with the education program at the Doctoral School Jan Kochanowski University in Kielce.

U01				X																
U02				X																
K01				X																

7. CRITERIA OF ASSESSMENT OF THE INTENDED LEARNING OUTCOMES

Form of classes	Grade	Criterion of assessment
Lecture (L) ⁶	3,0	at least 50% and not more than 60% of the total number of available points
	3,5	more than 60% and not more than 70% of the total number of available points
	4,0	more than 70% and not more than 80% of the total number of available points
	4,5	more than 80% and not more than 90% of the total number of available points
	5,0	more than 90% of the total number of available points

Accepted for execution

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⁶ Niepotrzebne usunąć.