

Jan Kochanowski University of Kielce
 Academic year 2021/2022
 Faculty of Natural Sciences
 Department of Mathematics
 Field of study: Mathematics
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[FIELD OF STUDY]					
Course unit	Przedmiot	Type	ECTS	Completion requirements	Academic hours per semester
WINTER SEMESTER (1)					
Mathematical Analysis III	Analiza matematyczna III	Lecture and classes	8	Exam and graded credit	120 (60 + 60)
Introduction to Differential Equations	Wstęp do równań różniczkowych	Lecture and classes	2	Exam and graded credit	30 (15 + 15)
BA Diploma Seminar I	Seminarium dyplomowe I	seminar	3	graded credit	30
Bachelor Thesis Workshop I	Pracownia dyplomowa I	tutorial	3	graded credit	30
SUMMER SEMESTER (2)					
Mathematical Analysis IV	Analiza matematyczna IV	Lecture and classes	4	graded credit	60 (30 + 30)
Foundations of cryptography	Podstawy kryptografii	Lecture and classes	5	graded credit	60 (30 + 30)
BA Diploma Seminar II	Seminarium dyplomowe II	seminar	3	graded credit	30
Bachelor Thesis Workshop II	Pracownia dyplomowa II	tutorial	3	graded credit	30
Functional analysis	Analiza funkcjonalna	Lecture and classes	4	Exam and graded credit	60 (30+30)
Algebraic geometry	Geometria algebraiczna	Lecture and classes	3	Exam and graded credit	45 (15+30)
Monographic lecture	Wykład monograficzny	lecture	2	graded credit	30
Analysis of Algorithms and Numerical Methods	Metody numeryczne	Lecture and classes	3	graded credit	45 (15 + 30)