**Jan Kochanowski University in Kielce**

**Faculty of Mathematics and Natural Sciences**

**Fields of study: Mathematics**

**Institute coordinator: Joanna Gabulińska-Węgrzyn, Dr**

**e-mail: jgarbulinska@ujk.edu.pl**

**Mathematics**

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| --- | --- | --- | --- | --- |
| Course | Lecturer | Year of study | ECTS credits in the semester | |
| winter | summer |
| Mathematical Analysis III | Grzegorz Łysik, Prof.  Michał Zakrzewski, Dr | II | 7 |  |
| Mathematical Analysis IV | Egmont Porten, Prof.  Michał Zakrzewski, Dr | II |  | 5 |
| Linear Algebra II | Elżbieta Zając, Dr  Magdalena Nowak, Dr | I |  | 7 |
| Algebra and Number Theory | Taras Banakh, Prof.  Volodymyr Mykhailiuk, Dr  Elżbieta Zając, Dr | II | 7 |  |
| Analytic Geometry | Volodymyr Mykhailiuk, Dr  Michał Zakrzewski, Dr | I |  | 4 |
| Probability Theory I | Michał Zakrzewski, Dr  Magdalena Chrapek, Dr | II |  | 5 |
| Mathematical Statistics I | Barbara Wodecka, Dr  Michał Stachura, Dr | III | 5 |  |
| Topology I | Taras Banakh, Prof.  Joanna Garbulińska-Węgrzyn, Dr | II |  | 4 |
| Mathematical packages | Michał Zakrzewski, Dr  Joanna Garbulińska-Węgrzyn, Dr | II | 3 |  |
| Introduction to Differential Equations | Grzegorz Łysik, Prof.  Michał Zakrzewski, Dr | III | 2 |  |
| BA Diploma Seminar | Taras Banakh, Prof.  Grzegorz Łysik, Prof. | III | 3 | 3 |
| Bachelor Thesis Workshop | Taras Banakh, Prof.  Grzegorz Łysik, Prof. | III | 3 | 3 |
|  |  | Total ECTS | 30 | 31 |