**Jan Kochanowski University in Kielce**

**Faculty of Mathematics and Natural Sciences**

**Institute of Geography**

**Fields of study: Geography; Tourism and Recreation**

**Institute coordinator: Grzegorz Wałek, MSc**

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**Geography; Tourism and Recreation\***

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| Course | Lecturer | Year of study | ECTS credits in the semester |
| winter | summer |
| Information Technology | Grzegorz Wałek, MSc; Jacek Niesterowicz, PhD | I Bachelor  | 1 |  |
| Fundamentals of Geotourism | Maria Górska-Zabielska, Prof.  | I Bachelor  |  | 2 |
| Cartography in Tourism and Recreation | Grzegorz Wałek, MSc; Jacek Niesterowicz, PhD | I Bachelor | 4 |  |
| Geotourism/Ecotourism | Maria Górska-Zabielska, Prof. | II Bachelor | 3 |  |
| IT in Tourism | Grzegorz Wałek, MSc | III Bachelor |  | 3 |
| Touristic Attractions of Anglo-Saxon Countries | Maria Górska-Zabielska, Prof. | III Bachelor | 2 |  |
| Cartography and Topography | Grzegorz Wałek, MSc | I Bachelor | 3 | 3 |
| Cartography in Tourism and Recreation | Grzegorz Wałek, MSc | I Bachelor | 4 |  |
| GIS in Economic Geography | Jacek Niesterowicz, PhD | II Bachelor | 2 |  |
| GIS in Physical Geography | Jacek Niesterowicz, PhD | II Bachelor | 2 |  |
| GIS in Practice | Jacek Niesterowicz, PhD | II Master |  | 3 |
| Geographic Information Systems | Grzegorz Wałek, MSc | I Bachelor |  | 2 |
| Geographic Space Modeling | Grzegorz Wałek, MSc | II Master | 2 |  |
| Remote Sensing of the Environment | Grzegorz Wałek, MSc Krzysztof Jarzyna, PhD | III Bachelor |  | 3 |
| Statistics | Patryk Brambert, PhD | II Bachelor |  | 2 |
| Hydrology and Oceanography | Grzegorz Wałek, MSc | I Bachelor |  | 3 |
| Geomorphology | Marcin Frączek PhD | II Bachelor | 3 |  |
| Global Problems of Physical Geography | Marcin Frączek, PhD | I Master | 3 |  |
| Application of Laboratory Methods in Geographical Researches | Marcin Frączek, PhD | I, II, PhD studies |  | 2 |
| Training/exercising in English in the Field of Geography | Maria Górska-Zabielska, Prof.  | I PhD studies |  | 1 |
|  |  | Total ECTS | 29 | 24 |

\*the other courses must be consulted individually; incoming student can also choose courses from the list of biology, chemistry and environmental protection.