



**AGH**

AGH UNIVERSITY OF SCIENCE  
AND TECHNOLOGY

Faculty of: Geology, Geophysics and Environmental Protection

Field of study: Environmental Protection Study level: Second-cycle studies Form and type of study: Full-time studies

Specialty: Environmental Assessment Annual: 2015/2016 Lecture language: Polish

| Code                                    | Module name                                                                                                                                            | Lectures | Auditorium classes | Laboratory classes | Project classes | Conversation seminar | Seminar classes | Practical classes | Fieldwork classes | Workshops | Others | E-learning | ECTS | E   |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------|--------------------|-----------------|----------------------|-----------------|-------------------|-------------------|-----------|--------|------------|------|-----|
| <b>Semester 1</b>                       |                                                                                                                                                        |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| Mathematics                             |                                                                                                                                                        |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| BOS-2-112-OS-s                          | Mathematics III                                                                                                                                        | 28       | 28                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 6    | Yes |
| Other Basic                             |                                                                                                                                                        |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| BOS-2-101-OS-s                          | Environmental Geochemistry                                                                                                                             | 28       | 0                  | 42                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | Yes |
| BOS-2-102-OS-s                          | Management of the environment                                                                                                                          | 28       | 0                  | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-103-OS-s                          | Ecotoxicology                                                                                                                                          | 28       | 28                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | Yes |
| BOS-2-104-OS-s                          | Soil pollution and remediation                                                                                                                         | 14       | 0                  | 42                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | No  |
| BOS-2-106-OS-s                          | Biogeochemistry                                                                                                                                        | 14       | 0                  | 0                  | 14              | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | No  |
| BOS-2-107-OS-s                          | Analytical chemistry in the environmental research                                                                                                     | 0        | 0                  | 42                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-108-OS-s                          | Water contamination and protection                                                                                                                     | 14       | 0                  | 0                  | 28              | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-109-OS-s                          | Pollution of aqueous sediments                                                                                                                         | 14       | 0                  | 28                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-110-OS-s                          | Field course in environmental assessment                                                                                                               | 0        | 0                  | 0                  | 0               | 0                    | 0               | 0                 | 60                | 0         | 0      | 0          | 2    | No  |
| BOS-2-111-OS-s                          | Practical training                                                                                                                                     | 0        | 0                  | 0                  | 0               | 0                    | 0               | 60                | 0                 | 0         | 0      | 0          | 2    | No  |
| Suma ECTS                               |                                                                                                                                                        |          |                    |                    |                 |                      |                 |                   |                   |           |        |            | 30   |     |
| <b>Semester 2</b>                       |                                                                                                                                                        |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| <b>Foreign Language</b>                 |                                                                                                                                                        |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| The rules for selecting groups/modules: |                                                                                                                                                        |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| BOS-2-210-OS-s                          | Język angielski B2+ - obowiązkowy kurs języka specjalistycznego na studiach II stopnia dla studentów Wydziału Geologii, Geofizyki i Ochrony Środowiska | 0        | 28                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | Yes |

## Study programme - Environmental Protection - 2015/2016

| Code                                    | Module name                                                 | Lectures | Auditorium classes | Laboratory classes | Project classes | Conversation seminar | Seminar classes | Practical classes | Fieldwork classes | Workshops | Others | E-learning | ECTS | E   |
|-----------------------------------------|-------------------------------------------------------------|----------|--------------------|--------------------|-----------------|----------------------|-----------------|-------------------|-------------------|-----------|--------|------------|------|-----|
| <b>Other Basic</b>                      |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| BOS-2-201-OS-s                          | Mineral Resources and Raw Materials Protection              | 28       | 14                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | Yes |
| BOS-2-202-OS-s                          | Atmosphere pollution and protection                         | 28       | 0                  | 28                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | No  |
| BOS-2-203-OS-s                          | Water quality assessment                                    | 14       | 0                  | 28                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | No  |
| BOS-2-204-OS-s                          | Geotechnics in environmental protection                     | 14       | 0                  | 28                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 4    | No  |
| BOS-2-205-OS-s                          | Spatial planning                                            | 14       | 14                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-206-OS-s                          | Mineral sorbents in environmental protection                | 0        | 0                  | 28                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-207-OS-s                          | Environmental impact of landfill sites                      | 14       | 0                  | 28                 | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | No  |
| BOS-2-208-OS-s                          | Mineral waste raw materials                                 | 14       | 14                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | Yes |
| BOS-2-209-OS-s                          | Natural methods of the environmental assessment             | 28       | 0                  | 0                  | 42              | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | No  |
| BOS-2-211-OS-s                          | Social psychology                                           | 0        | 0                  | 0                  | 0               | 28                   | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | No  |
| Suma ECTS                               |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            | 30   |     |
| <b>Semester 3</b>                       |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| <b>Other Basic</b>                      |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| BOS-2-302-OS-s                          | Protected areas in Poland                                   | 14       | 28                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-304-OS-s                          | Principles of documentation of the environmental conditions | 0        | 14                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 1    | No  |
| BOS-2-307-OS-s                          | Environmental protection policy                             | 14       | 28                 | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 3    | Yes |
| <b>Thesis</b>                           |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| BOS-2-305-OS-s                          | MSc thesis seminar                                          | 0        | 0                  | 0                  | 0               | 0                    | 28              | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-306-OS-s                          | Preparation of M.Sc. thesis                                 | 0        | 0                  | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 20   | Yes |
| <b>Obieralne humanistyczne</b>          |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            | 2    |     |
| The rules for selecting groups/modules: |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            |      |     |
| BOS-2-301-OS-s                          | Sociological aspects of human resources management          | 28       | 0                  | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| BOS-2-303-OS-s                          | Organisation sociology                                      | 28       | 0                  | 0                  | 0               | 0                    | 0               | 0                 | 0                 | 0         | 0      | 0          | 2    | No  |
| Suma ECTS                               |                                                             |          |                    |                    |                 |                      |                 |                   |                   |           |        |            | 30   |     |