



QUALITY RECOGNITION AESOP

Bachelor of Science in Spatial Planning
Department of Spatial Planning and Environmental Sciences
Faculty of Geodesy and Cartography
Warsaw University of Technology

EVALUATION REPORT

After an in-depth examination of its academic curriculum and teaching pedagogy, the BSc in Spatial Planning offered in the Faculty of Geodesy and Cartography at Warsaw University of Technology has been conferred the AESOP Certificate of Quality.

The Bachelor of Science in Spatial Planning delivered at Warsaw University of Technology has been evaluated by two members of the AESOP Excellence in Education Board (EEB) appointed by the Chair. The EEB certifies that the above programme fulfils the Quality Recognition criteria.

Quality in Planning Education

The BSc in Spatial Planning delivered at Warsaw University of Technology is distinctive in conferring an engineering 7-semester degree to undergraduates placed within a broad educational framework of integrated spatial planning for sustainable development. It brings together the following aspects of quality in planning education:

Programme Curriculum and Identity

- Within a specific Polish and wider international context for planning education, the programme offers a combination of a broad variety of core and elective courses in planning generally divided into: fundamentals, planning conditions, planning process and specialization courses;



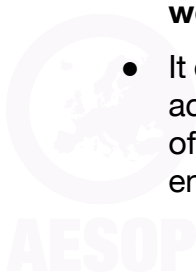


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- It combines three basic learning lines focused on: environmental conditions, GIS support and land management and spatial/urban design and sociocultural aspects;
- In the 6th semester students are offered and supported in choosing between two specialisations: 1) "**Environmental conditions of spatial planning**" - a program covering environmental, social and economic aspects including land management, as well as the use of advanced geospatial technologies in decision-making process; 2) "**Urban design in spatial planning**" - education of future planners in the preparation and development of planning processes and documents, including the acquisition of the ability to correctly and adequately detail the formulation of provisions in land use plans, focused on housing and public realm, technologically supported by GIS, CAD and BIM;
- Targeted courses focus on the context of planning in Poland, paying attention to issues such as post-industrial, post-mining and chemically contaminated areas.

Principles of Pedagogy

- The programme has a strong focus on cross-disciplinary training reflected at different levels: cross-faculty contributions to the curriculum, cross-disciplinary topical foci and cross-disciplinary group work formats;
- It offers problem-based learning in courses in each discipline to understand and critically explore their disciplinary methods and potential. These competences are being integrated in the **planning studios, geospatial analysis studios, diplomas, and workshops/seminars**;
- It enables structured encounters of students, staff and relevant planning actors (external experts, public authorities, end-users, representatives of NGOs and businesses) as forms of creating transdisciplinary learning environments;





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- Deep reflection on planning practices is encouraged by the use of pedagogical ‘reflection in action’ techniques such as student manifestos and learning diaries;
- A well-balanced curriculum in terms of space for students’ individual development (thesis topics, internship interests), experience with working in groups (various studio exercises), exhibition of their work to different audiences and promotion of excellence (stimulating and offering “first pick” to excellent students when it comes to choosing their specialisation).

Showcase Practices

- Offering an international and interdisciplinary co-creation workshop in a VR environment, wherein students of the **course ‘Revitalization Project’** meet and **discuss with other international students in a Virtual Reality Environment;**
- Making **excellent use of GIS-expertise by training students in data-driven and digitally supported decision-making processes**, for instance in the context of the course **‘Cartography in the Decision Support Process of Spatial Planning’**. The course offers opportunities for developing technical knowledge and skills related to complex spatial analysis which are subsequently used as basis for role-playing while exploring solution scenarios using design heuristic optimization tools and consensus building methods at different scales.





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The AESOP Certificate of Quality and this Evaluation Report are valid for a period of six years (2024-2030).

30 September 2024

Tijana Dabovic
Chair
AESOP

Excellence in Education Board

Giancarlo Cotella
AESOP Secretary General
AESOP

Excellence in Education Board

Patrick Witte
Assessor
AESOP

Excellence in Education Board





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After a thorough examination of its academic curriculum and teaching pedagogies, the

Bachelor's Programme in Spatial Planning

offered by

**Faculty of Geodesy and Cartography
Warsaw University of Technology**

has been highly distinguished with the

AESOP CERTIFICATE OF QUALITY

We certify that:

This programme fulfils the European quality standards of planning programmes according to the AESOP Charter, complemented by an effective internationalization of teaching and learning processes. The AESOP Certificate of Quality is valid for a period of six years (2024-2030).

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