

Global Learning Lines

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Department of Geography



The academic programmes in Geography and Geomatics at UGent are formed around six global learning lines:

1.

"Geography": in it, students gain insights and theory on three specific learning lines that focus on the relationship between society and environment in an integrated way and understanding, analysing and answering complex spatial and social questions. This global learning line is further divided into three specific learning lines: social and economic geography, landscape science and physical geography.

2.

"Geomatics": latest technological developments around collecting and analysing spatial information. This global learning line is further divided into three specific learning lines: remote sensing & topography (data acquisition), cartography & GIS (data processing) and Geo-ICT.

3.

"Methods & Research Skills": basic knowledge & skills, specific methods and techniques for investigating spatial issues (spatial analysis), fieldwork, international literature review and formulating research questions.

4.

"Communication & Social Skills": written and oral reporting of research findings and group collaboration.

5.

"Professionalisation": this learning line connects to the field and the application of geography and geomatics in different professional fields.

6.

"Interdisciplinarity & Auxiliary Sciences": this learning line provides input from other sciences (basic sciences and natural and human sciences).