

Block view of the study programme

Or Th Pr Au Cr

Bloc 1 du programme de l'année

Compulsory courses

Module A1 : Transport Geography and Localisation of Economic Activities

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|------------|----------------------------------------------------------------------------|----|----|---|---|----------|
| GEOG2002-3 | <i>Transport geography and localisation of economic activity</i> | Q1 | | | | 5 |
| | - <i>Géographie des transports</i> - Jacques CHARLIER, Frédéric DOBRUSZKES | | 33 | - | - | |
| | - <i>Localisation des activités économiques</i> - Frédéric DOBRUSZKES | | 12 | - | - | |

Academic person in charge of the module : Frédéric DOBRUSZKES (ULB)

Module A2 : Transport, Land and Sustainable Development

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| ENVT2006-1 | <i>Transport, land and sustainable development</i> | Q1 | | | | 5 |
| | - <i>Land planning and environment</i> - Mireille DECONINCK, MarieFrançoise GODART | | 30 | - | - | |
| | - <i>Networks and transport infrastructure</i> - Yvon LOYAERTS | | 15 | - | - | |

Academic person in charge of the module : Mireille DECONINCK (ULB)

Module A3 : Technical, Economic and Socioeconomic Evaluation of transports

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| GCIV2022-1 | <i>Technical, economic and socio-economic evaluation of transport</i> | Q1 | | | | 5 |
| | - <i>Analyse et évaluation économique des transports</i> - HenryJean GATHON | | 18 | - | - | |
| | - <i>Evaluation technico-économique du transport</i> - Mario COOLS | | 18 | - | - | |
| | - <i>Evaluation socio-économique et environnementale</i> - Estelle NAYES | | 9 | - | - | |

Academic person in charge of the module : Henri-Jean GATHON (ULg)

Module A4 : Modelling-Simulation-Operational Research

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| GCIV2167-1 | <i>Modelling, simulation and operational research</i> | Q1 | | | | 5 |
| | - <i>Applied operations research</i> - Daniel TUYTTENS | | 18 | 6 | - | |
| | - <i>Cargo modeling</i> - Eric CORNELIS | | 15 | 15 | - | |
| | - <i>Collection and analysis of data for mobility</i> - Eric CORNELIS | | 12 | 9 | - | |

Academic person in charge of the module : Eric CORNELIS (UNamur)

A5 module : Politics, law and sociology of transport

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| GCIV2168-1 | <i>Politics, law and sociology of transport</i> | Q2 | | | | 5 |
| | - <i>Transport policy</i> - HenryJean GATHON | | 15 | - | - | |
| | - <i>Sociology of transports</i> - M. HUBERT | | 15 | - | - | |
| | - <i>Transport law</i> - MarieAnge ROSSEELS | | 15 | - | - | |

Academic person in charge of the module : Henri-Jean GATHON (ULg)

A6 module : Transport technologies and intelligent transport systems

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| GCIV2025-2 | <i>Transport technologies and intelligent transport systems</i> | Q2 | | | | 5 |
| | - <i>Technologies du transport par rail (hors traction)</i> - N. DOCQUIER | | 9 | - | - | |
| | - <i>Technologie du transport aérien</i> - Patrick HENDRICK | | 9 | - | - | |
| | - <i>Technologies navales et de navigation</i> - André HAGE | | 9 | 6 | - | |
| | - <i>Technologies du transport routier</i> - Pierre DUYSINX | | 15 | - | - | |
| | - <i>Systèmes de transports intelligents</i> - Yvon LOYAERTS | | 3 | 3 | - | |

Academic person in charge of the module : Pierre DUYSINX (ULg)

Module A7 : Logistics and supply chain management

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| GCIV2169-1 | <i>Supply chain management and logistics</i> | | | | | 5 |
| | - <i>Logistical operation</i> - Bruno KELNER | | 15 | - | - | |
| | - <i>Performance and logistics flow management</i> - Nicolas RIGO | | 15 | - | - | |
| | - <i>Urban logistics</i> - Milena JANJEVIC | | 15 | - | - | |

Academic person in charge of the module : Nicola RIGO (ULB)

Module A8 : Transport planning and management

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| GCIV2027-3 | <i>Management and planning of transport</i> | | | | 5 |
| | - <i>Conception de projets intégrés de transport et mobilité</i> - Mario COOLS | 18 | - | - | |
| | - <i>Evaluation et aide à la décision en transport et logistique</i> - Nicolas RIGO | 12 | - | - | |
| | - <i>Gestion de plans et projets de transports</i> - Géraldine STRACK, JeanChristophe VAN DEN SCHRIEK | 15 | 9 | - | |

Academic person in charge of the module : Mario COOLS (ULg)

Module B : Transversal module

Notice : this module's activities take place during the programme period

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| GCIV2044-1 | <i>Cross-cutting module</i> | | TA | | 5 |
| | - <i>Transport and sustainable development (South Chair 1)</i> - N... | 18 | - | - | |
| | - <i>Logistics and operations management in developing countries (South Chair 2)</i> - N... | 18 | - | - | |
| | - <i>Integration workshops</i> - N... | 54 | - | - | |
| | - <i>Technical visits</i> - N... | 60 | - | - | |
| | - <i>Conferences</i> - N... | 36 | - | - | |
| ATFE2001-1 | <i>Final work</i> - COLLÉGIALITÉ | | TA | - | 16 |

This course ends with the writing, under the supervision of a member of the teaching staff, of a report on a theme specific to the management of mobility, transport and logistics. This individual end of degree study allows students to show autonomy, a critical sense, and their personal qualities and professional skills.