

A single year

Interuniversity programme jointly organized by the "Académie Wallonie-Europe" (ULg), the "Académie Louvain" (UCL, FUNDP) and the "Académie Wallonie-Bruxelles" (ULB, UMons).

Information

Website : <http://www.ciem.be>

E-mail address : <mailto:info@ciem.be>

First semester

Compulsory courses

Module A1 : Transport Geography and Localisation of Economic Activities

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|------------|------------------------------------------------------------------|----|---|---|----------|
| GEOG2002-2 | <i>Transport geography and localisation of economic activity</i> | | | | 5 |
| | - <i>Géographie des transports</i> - Jacques CHARLIER | 30 | - | - | |
| | - <i>Localisation des activités économiques</i> - Pierre ARNOLD | 15 | - | - | |

Academic person in charge of the module : Jacques CHARLIER (UCL)

Module A2 : Transport, Land and Sustainable Development

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|------------|------------------------------------------------------------------------------------|----|---|---|----------|
| ENVT2006-1 | <i>Transport, land and sustainable development</i> | | | | 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

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|------------|-----------------------------------------------------------------------------|----|---|---|----------|
| GCIV2022-1 | <i>Economic, technical-economic and socio-economic evaluation</i> | | | | 5 |
| | - <i>Analyse et évaluation économique des transports</i> - HenryJean GATHON | 18 | - | - | |
| | - <i>Evaluation technico-économique du transport</i> - N... | 18 | - | - | |
| | - <i>Evaluation socio-économique et environnementale</i> - N... | 9 | - | - | |

Academic person in charge of the module : Henry-Jean Gathon (ULg)

Module A4 : Modelling-Simulation-Operational Research

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|------------|----------------------------------------------------------------------|----|---|---|----------|
| GCIV2023-2 | <i>Modelling, operational research and simulations</i> | | | | 5 |
| | - <i>Recherche opérationnelle appliquée</i> - N... | 18 | - | - | |
| | - <i>Modélisation du transport de marchandises</i> - Sabine LIMBOURG | 12 | - | - | |
| | - <i>Modélisation du transport de personnes</i> - N... | 15 | - | - | |

Academic person in charge of the module : Eric Cornelis (FUNDP)

Second semester

Compulsory courses

A5 module : Politics, law and sociology of transport

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|------------|---------------------------------------------------------------------|----|---|---|----------|
| GCIV2024-1 | <i>Politics, law and sociology of transport</i> | | | | 5 |
| | - <i>Politique des transports</i> - HenryJean GATHON | 15 | - | - | |
| | - <i>Sociologie des transports et de la mobilité durable</i> - N... | 15 | - | - | |
| | - <i>Droits des transports et de la mobilité durable</i> - N... | 15 | - | - | |

Academic person in charge of the module : Henry-Jean Gathon (ULg)

A6 module : Transport technologies and intelligent transport systems

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|------------|-----------------------------------------------------------------|----|---|---|----------|
| GCIV2025-1 | <i>Transport technologies and intelligent transport systems</i> | | | | 5 |
| | - <i>Rail transport technologies</i> - N... | 15 | - | - | |
| | - <i>Air transport technology</i> - N... | 9 | - | - | |
| | - <i>New propulsion systems</i> - Pierre DUYSINX | 15 | - | - | |
| | - <i>Intelligent transport systems</i> - N... | 6 | - | - | |

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

Module A7 : Logistics

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| GCIV2026-2 | <i>Supply chain management and logistics</i> | | | | 5 |
| | - <i>Performances et audit d'une chaîne logistique</i> - Sabine LIMBOURG, AlassaneBallé NDIAYE | 15 | - | - | |
| | - <i>Opérations logistiques</i> - N... | 15 | - | - | |
| | - <i>Gestion intégrée des flux logistiques</i> - N... | 15 | - | - | |

Academic person in charge of the module : Sabine LIMBOURG (ULg)

Module A8 : Planning and Management

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|------------|---------------------------------------------------------------------------------------------|----|---|---|----------|
| GCIV2027-2 | <i>Management and planning</i> | | | | 5 |
| | - <i>Conception de projets intégrés de transport et mobilité</i> - N... | 18 | - | - | |
| | - <i>Evaluation et aide à la décision en transport et logistique</i> - AlassaneBallé NDIAYE | 12 | - | - | |
| | - <i>Gestion de plans et projets de transports</i> - N... | 15 | - | - | |

Academic person in charge of the module : Alassane-Ballé NDIAYE (ULB)

Module B : Transversal

Notice : This module's activities take place during the whole

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|-------------|--------------------------------------------------------------------------------------------|----|---|---|-----------|
| GCIIV2044-1 | <i>Transversal</i> | | | | 5 |
| | - <i>Transport and sustainable development (South Chair 1) - N...</i> | 15 | - | - | |
| | - <i>Logistics and oprations management in developing countries (South Chair 2) - N...</i> | 15 | - | - | |
| | - <i>Integration workshops - N...</i> | 54 | - | - | |
| | - <i>Technical visits - N...</i> | 60 | - | - | |
| | - <i>Specific lectures and seminars (including oral and written communication) - N...</i> | 36 | - | - | |
| ATFE2001-1 | <i>Final work - COLLÉGIALITÉ</i> | - | - | - | 15 |

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.