

## 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

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First semester

### Compulsory courses

#### Module A1 : Transport Geography and Localisation of Economic Activities

GEOG2002-2	<i>Transport geography and localisation of economic activity</i>				<b>5</b>
	- <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

ENVT2006-1	<i>Transport, land and sustainable development</i>				<b>5</b>
	- <i>Land planning and environment</i> - Mireille DECONINCK, Marie-Françoise 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

GCIV2022-1	<i>Economic, technical-economic and socio-economic evaluation</i>				<b>5</b>
	- <i>Analyse et évaluation économique des transports</i> - Henry-Jean GATHON	18	-	-	
	- <i>Evaluation technico-économique du transport</i> - Jean MARCHAL	18	-	-	
	- <i>Evaluation socio-économique et environnementale</i> - Inge MAYERES	9	-	-	

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

#### Module A4 : Modelling-Simulation-Operational Research

GCIV2023-2	<i>Modelling, operational research and simulations</i>				<b>5</b>
	- <i>Recherche opérationnelle appliquée</i> - Daniel TUYTTENS	18	-	-	
	- <i>Modélisation du transport de marchandises</i> - Sabine LIMBOURG	12	-	-	
	- <i>Modélisation du transport de personnes</i> - Eric CORNELIS	15	-	-	

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

Second semester

### Compulsory courses

#### A5 module : Politics, law and sociology of transport

GCIV2024-1	<i>Politics, law and sociology of transport</i>				<b>5</b>
	- <i>Politique des transports</i> - Henry-Jean GATHON	15	-	-	
	- <i>Sociologie des transports et de la mobilité durable</i> - Bertrand MONTULET	15	-	-	
	- <i>Droits des transports et de la mobilité durable</i> - Marc GODFROID, Marie-Ange ROSSEELS	15	-	-	

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

#### A6 module : Transport technologies and intelligent transport systems

GCIV2025-1	<i>Transport technologies and intelligent transport systems</i>				<b>5</b>
	- <i>Rail transport technologies</i> - Didier DUMONT	15	-	-	
	- <i>Air transport technology</i> - Patrick HENDRICK	9	-	-	
	- <i>New propulsion systems</i> - Pierre DUYSINX	15	-	-	
	- <i>Intelligent transport systems</i> - Yvon LOYAERTS	6	-	-	

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

#### Module A7 : Logistics

GCIV2026-2	<i>Supply chain management and logistics</i>				<b>5</b>
	- <i>Performances et audit d'une chaîne logistique</i> - Alassane-Ballé NDIAYE	15	-	-	
	- <i>Opérations logistiques</i> - Bruno KELNER	15	-	-	
	- <i>Gestion intégrée des flux logistiques</i> - Sabine LIMBOURG	15	-	-	

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

**Module A8 : Planning and Management**

GCIV2027-2	<i>Management and planning</i>				<b>5</b>
	- <i>Conception de projets intégrés de transport et mobilité</i> - Jean MARCHAL	18	-	-	
	- <i>Evaluation et aide à la décision en transport et logistique</i> - Alassane-Ballé NDIAYE	12	-	-	
	- <i>Gestion de plans et projets de transports</i> - Bernard DE CANNIÈRE	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

GCIV2044-1	<i>Transversal</i>				<b>5</b>
	- <i>Transport and sustainable development (South Chair 1)</i> - N...	15	-	-	
	- <i>Logistics and operations management in developing countries (South Chair 2)</i> - N...	15	-	-	
	- <i>Integration workshops</i> - N...	54	-	-	
	- <i>Technical visits</i> - N...	60	-	-	
	- <i>Specific lectures and seminars (including oral and written communication)</i> - N...	36	-	-	
ATFE2001-1	<i>Final work</i> - COLLÉGIALITÉ	-	-	-	<b>15</b>

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.