

Block 1

This programme constitutes the third year of the transdisciplinary 'Digital Business' programme. Admission is based on application and is restricted to graduates of the master's degree in computer science with a specialised focus in management or the master's degree in computer engineering with a specialised focus in management.

Notice : The student is exempted from the Master's thesis due to the interdisciplinary thesis completed as part of the Master in Computer Science or the Master in Computer Engineering.

Core curriculum compulsory courses

GEST0193-1	<i>Business Simulation</i> - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]	TA	-	-	[+]	2
INFO2048-1	<i>Business Analytics</i> (english language) - Michael SCHYNS	Q2	30	-	-	5
GEST3754-1	<i>Entrepreneurship and Innovation</i> (english language) - Frédéric DUFAYS, Frédéric OOMS	Q1	30	-	-	5
GEST7108-1	<i>Leadership</i> (english language) - Michaël PARMENTIER	Q1	30	-	-	5
GEST7064-1	<i>Digital Business Capstone Project</i> - Ashwin ITTOO, Michael SCHYNS	TA	15	15	-	5

Common core courses

Choose one of the following courses :

FINA0050-1	<i>Corporate Finance - Lectures and Seminars</i> (english language) - Marie LAMBERT	Q2	30	-	-	5
MQGE9006-1	<i>Forecasting and Microsimulation</i> (english language) - Morgane DUMONT	Q2	30	-	-	5

Choose one of the following courses :

FINA9030-1	<i>Sustainable Finance</i> (english language) - <i>Ethics and Sustainability in Finance</i> - Patrick SCHWARZ - <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR	Q2	18 12	- -	- -	5
TECH2002-1	<i>Life Cycle Management</i> (english language) - <i>Life Cycle Assessment & Ecodesign</i> - Andrea DI MARIA, Angélique LÉONARD - <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR	Q2	18 12	- -	- -	5
GEST7106-1	<i>Reporting and Metrics for Sustainability</i> (english language) - <i>Sustainability Reporting and Strategy</i> - Nathalie CRUTZEN - <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR	Q2	18 12	- -	- -	5

Choose one of the following courses :

LANG1945-1	<i>Elementary German 2</i> - Apolline DEMARCHE	Q1	30	-	-	5
LANG1946-1	<i>Elementary Spanish 2</i> - Véronique PEIFFER	Q1	30	-	-	5
LANG1948-1	<i>Elementary Dutch 2</i> (dutch language) - Fanny NSITA	Q1	30	-	-	5

Focus compulsory courses

MQGE0002-3	<i>Computational Optimization</i> (english language) - Bernard FORTZ	Q2	30	-	-	5
LOGI0012-1	<i>Logistics and Transportation</i> (english language) - Sabine LIMBOURG - Suppl : Mario COOLS	Q2	30	-	-	5
LOGI0013-1	<i>Operation Planning</i> (english language) - Yasemin ARDA	Q2	30	-	-	5
LOGI0016-1	<i>Quality, Ethics and Sustainability in Supply Chain Management</i> (english language) - Morgane DUMONT, Célia PAQUAY, Virginie XHAUFLAIR	Q1	30	-	-	5

Focus optional courses

Choose two courses out of the following :

LOGI0017-1	Discrete Event Simulation (english language) - YVES BOURG	Q1	30	-	-	5
LOGI0015-1	Supply Chain Capstone Project (english language) - Yasemin ARDA, Véronique FRANÇOIS	Q1	30	-	-	5
INFO2049-1	Web and Text Analytics (english language) - Ashwin ITTOO	Q1	30	-	-	5