

Cycle view of the study programme

B1 Or Th Pr Au Cr

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 (B1 : 22Cr)

GEST0193-1	<i>Business Simulation</i> - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]	B1	TA	-	-	[+]	2
INFO2048-1	<i>Business Analytics</i> (english language) - Michael SCHYNS	B1	Q2	30	-	-	5
GEST3754-1	<i>Entrepreneurship and Innovation</i> (english language) - Frédéric DUFAYS, Frédéric OOMS	B1	Q1	30	-	-	5
GEST7108-1	<i>Leadership</i> (english language) - Michaël PARMENTIER	B1	Q1	30	-	-	5
GEST7064-1	<i>Digital Business Capstone Project</i> - Ashwin ITTOO, Michael SCHYNS	B1	TA	15	15	-	5

Common core courses (B1 : 15Cr)

Choose one of the following courses : (B1 : 5Cr)

FINA0050-1	<i>Corporate Finance - Lectures and Seminars</i> (english language) - Marie LAMBERT	B1	Q2	30	-	-	5
MQGE9006-1	<i>Forecasting and Microsimulation</i> (english language)	B1	Q2	30	-	-	5

Choose one of the following courses : (B1 : 5Cr)

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	B1	Q2	18	-	-	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	B1	Q2	18	-	-	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	B1	Q2	18	-	-	5

Choose one of the following courses : (B1 : 5Cr)

LANG1945-1	<i>Elementary German 2</i>	B1	Q1	30	-	-	5
LANG1946-1	<i>Elementary Spanish 2</i>	B1	Q1	30	-	-	5
LANG1948-1	<i>Elementary Dutch 2</i> (dutch language)	B1	Q1	30	-	-	5

Focus compulsory courses (B1 : 20Cr)

MQGE0002-3	<i>Computational Optimization</i> (english language) - Bernard FORTZ	B1	Q2	30	-	-	5
LOGI0012-1	<i>Logistics and Transportation</i> (english language) - Sabine LIMBOURG	B1	Q2	30	-	-	5
LOGI0013-1	<i>Operations Planning</i> (english language) - Yasemin ARDA	B1	Q2	30	-	-	5
LOGI0016-1	<i>Quality, Ethics and Sustainability in Supply Chain Management</i> (english language) - Célia PAQUAY, Virginie XHAUFLAIR	B1	Q1	30	-	-	5

Focus optional courses (B1 : 10Cr)

Choose two courses out of the following : (B1 : 10Cr)

LOGI0017-1	<i>Distribution Management</i> (english language) - Sabine LIMBOURG	B1	Q1	30	-	-	5
LOGI0015-1	<i>Supply Chain Capstone Project</i> (english language) - Yasemin ARDA, Véronique FRANÇOIS	B1	Q1	30	-	-	5
INFO2049-1	<i>Artificial Intelligence Methods for Natural Language Processing</i> (english language) - Ashwin ITTOO	B1	Q1	30	-	-	5