Cycle view of the study programme

		Bl	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	*Business Simulation* - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]	B1	TA	-	-	[+]	**2**
INFO2048-1	*Business Analytics* (english language) - Michael SCHYNS - Suppl : Sarah SAUFNAY	B1	Q2	30	-	-	**5**
GEST3754-1	*Entrepreneurship and Innovation* (english language) - Frédéric DUFAYS, Frédéric OOMS	B1	Q1	30	-	-	**5**
GEST7108-1	*Leadership* (english language) - Michaël PARMENTIER	B1	Q1	30	-	-	**5**
GEST7064-1	*Digita Business Capstone Project* - Ashwin ITTOO, Michael SCHYNS	B1	TA	15	15	-	**5**

Common core courses (B1 : 15Cr)

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

FINA0050-1	*Corporate Finance - Lectures and Seminars* (english language) - Marie LAMBERT	B1	Q2	30	-	-	**5**
MQGE9006-1	*Forecasting and Microsimulation* (english language) - Morgane DUMONT	B1	Q2	30	-	-	**5**

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

FINA9030-1	*Sustainable Finance* (english language) - *Ethics and Sustainability in Finance* - Patrick SCHWARZ - *Sustainable Business Models : a Serious Game* - Virginie XHAUFLAIR	B1	Q2 18 12	- -	- -		**5**
TECH2002-1	*Life Cycle Management* (english language) - *Life Cycle Assessment & Ecodesign* - Andrea DI MARIA, Angélique LÉONARD - *Sustainable Business Models : a Serious Game* - Virginie XHAUFLAIR	B1	Q2 18 12	- -	- -		**5**
GEST7106-1	*Reporting and Metrics for Sustainability* (english language) - *Sustainability Reporting and Strategy* - Nathalie CRUTZEN - *Sustainable Business Models : a Serious Game* - Virginie XHAUFLAIR	B1	Q2 18 12	- -	- -		**5**

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

LANG1945-1	*Elementary German 2* - Apolline DEMARCHE	B1	Q1	30	-	-	**5**
LANG1946-1	*Elementary Spanish 2* - Véronique PEIFFER	B1	Q1	30	-	-	**5**
LANG1948-1	*Elementary Dutch 2* (dutch language) - Helin YALCIN	B1	Q1	30	-	-	**5**

Focus compulsory courses (B1 : 20Cr)

FINA0052-1	*Financial Derivatives* (english language) - Patrick SCHWARZ	B1	Q2	30	-	-	**5**
MQGE0007-1	*Financial Mathematics and Stochastic Calculus* (english language) - Elise VANDOMME	B1	Q2	30	-	-	**5**
FINA0053-1	*Investments and Portfolio Management* (english language) - Georges HÜBNER, Patrick SCHWARZ	B1	Q2	30	-	-	**5**
FINA0064-1	*Financial Risk Modeling* (english language) - Julien HAMBUCKERS	B1	Q1	30	-	-	**5**

Focus optional courses (B1 : 10Cr)

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

FINA0065-1	*Advanced corporate finance* (english language) - Marie LAMBERT	B1	Q1	30	-	-	**5**
FINA0063-1	*Advanced Statistical Methods in Finance* (english language) - Julien HAMBUCKERS	B1	Q1	30	-	-	**5**
ELEC0018-1	*Energy markets and regulation* (english language) - Damien ERNST	B1	Q1	39	13	-	**5**
FINA9013-1	*Strategic Financial Analysis* (english language) - Marie LAMBERT - [30h AUTR]	B1	Q1	-	-	[+]	**5**
	Notice : access on file						