

#### Block view of the study programme

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#### Block 1

This programme is the third year of the multi-disciplinary 'Digital Business' programme. It is accessible on application and is only open to graduates of the Masters in Digital Sciences specialising in Management or to the Masters in Digital Civil Engineering specialising in Management.

*Notice* : Students are exempt from the final dissertation if they submit their interdisciplinary dissertation carried out during the Master of Information Sciences or the Master of Digital Civil Engineering.

#### Compulsory courses

INFO2048-1	<i>Business Analytics</i> (english language) - Michael SCHYNS	Q2	30	-	-	5
INFO0934-8	<i>Information Technology Management</i> (english language) - Ashwin ITTOO	Q2	30	-	-	5
GEST3752-1	<i>Change Management</i> (english language) - Olivier LISEIN	Q1	30	10	-	5
FINA0050-1	<i>Corporate Finance - Lectures and Seminars</i> (english language) - Marie LAMBERT - Suppl : Alexandre SCIVOLETTO	Q1	30	-	-	5
MARK9302-1	<i>International Marketing Seminar</i> (english language) - Ioannis ASSIOURAS, Claire GRUSLIN	Q1	30	-	-	5
GPRO0002-1	<i>Skills workshops</i> - David HOMBURG, Giseline RONDEAUX	TA	-	-	-	5
GEST7064-1	<i>Digital Business Capstone Project</i> - Ashwin ITTOO, Michael SCHYNS	TA	15	15	-	5

#### Optional courses

Choose one of the following courses :

LANG1945-1	<i>Elementary German 2</i> - Laurent GIANOTTI	Q1	30	-	-	3
LANG1946-1	<i>Elementary Spanish 2</i> - Véronique PEIFFER	Q1	30	-	-	3
LANG1948-1	<i>Elementary Dutch 2</i> (dutch language) - Fanny NSITA	Q1	30	-	-	3

Choose one focus from the following :

#### Supply Chain Management and Business Analytics

MQGE0002-3	<i>Computational Optimization</i> (english language) - Bernard FORTZ	Q2	30	-	-	5
LOGI0012-1	<i>Logistics and Transportation</i> (english language) - Sabine LIMBOURG	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

Choose two courses out of the following :

LOGI0017-1	<i>Distribution Management</i> (english language) - Sabine LIMBOURG	Q1	30	-	-	5
LOGI0015-1	<i>ERP Solutions for Supply Chains</i> (english language) - Yasemin ARDA, Véronique FRANÇOIS	Q1	30	-	-	5
INFO2049-1	<i>Web and Text Analytics</i> (english language) - Ashwin ITTOO	Q1	30	-	-	5

#### Financial Engineering

FINA0052-1	<i>Financial Derivatives</i> (english language) - Fabien BONIVER, Julien HAMBUECKERS	Q2	30	-	-	5
MQGE0007-1	<i>Financial Mathematics and Stochastic Calculus</i> (english language) - Elise VANDOMME	Q2	30	-	-	5
FINA0053-1	<i>Investments and Portfolio Management</i> (english language) - Georges HÜBNER	Q2	30	-	-	5
FINA0064-1	<i>Financial Risk Modeling</i> (english language) - Julien HAMBUECKERS	Q1	30	-	-	5

Choose two courses out of the following :

FINA0065-1	<i>Advanced Corporate Finance and Modeling</i> (english language) - Marie LAMBERT - Suppl : Jürgen HANSSENS, Alexandre SCIVOLETTO	Q1	30	-	-	5
FINA0085-1	<i>Ethics, Regulation and Compliance in Finance</i> (english language) - Yves FRANCIS	Q1	30	-	-	5
FINA0063-1	<i>Advanced Statistical Methods in Finance</i> (english language) - Julien HAMBUCKERS	Q1	30	-	-	5
FINA0060-1	<i>Empirical Methods in Financial Markets - Theory and Applications</i> (english language) - Cédric HEUCHENNE	Q1	30	-	-	5
FINA9013-1	<i>Strategic Financial Analysis</i> (english language) - Marie LAMBERT - [30h AUTR]	Q1	-	-	[+]	5

Notice : access on file

#### Block 2