

## Course Catalogue 2018-2019

Courses in **grey** are taught in English.

HD = « Horaire décalé » (courses in the evening (6-9:15pm) or on Saturday mornings).

Y (Year) means that the course starts in the 1st semester and continues in the 2<sup>nd</sup> semester = available **exclusively** for students staying for the whole academic year.

Q1 = 1st semester (fall semester)/ Q2 = 2nd semester (spring semester)

Q1/Q2= courses organized twice during the year, once in the fall, and once in the spring.

Course codes            11 = BAC1        21 = MASTER 1  
                                  12 = BAC2        22 = MASTER 2  
                                  13 = BAC3

### a. Economics and Law

Course unit code	Course unit title	Semester	ECTS credits	Hours
11UDR10	Fondements du droit	Q1	5	60
11UDR11	Fondements du droit HD	Q1	5	60
11UEC20	Histoire économique	Q1	5	60
11UEC21	Histoire économique HD	Q2	5	60
11UEC30	Histoire économique	Q2	5	60
11UEC10	Economie politique	Q1	4	45
11UEC11	Economie politique HD	Q1	4	45
12UDR10	Droit économique	Q2	5	60
12UDR11	Droit économique HD	Q2	5	60
12UDR20	Droit commercial et fiscal	Q2	5	60
12UEC10	Microéconomie, macroéconomie : Théorie et applications	Q1	10	105
12UEC11	Microéconomie, macroéconomie : Théorie et applications HD	Q1	10	105
12UEC20	Microéconomie et macroéconomie	Q1	8	90
13UDR10	Droit fiscal et droit du travail	Q1/Q2	5	60



13UDR11	Droit fiscal et droit social HD	Q1	5	60
13UGE10	Economics of strategy	Q2	5	60
13UGE11	Economie de la stratégie HD	Q2	5	60
21IDM10	Droit commercial international et résolution des conflits	Q1	5	60
21IDM11	Droit commercial international et résolution de conflits HD	Q1	5	60
21IDM20	International commercial Law and dispute resolution	Q1	5	60
21LG040	Corporate Business Cycles : case studies	Q1	3	30
21EC010	International Economics and Business Cycles	Q1	5	60
21EC021	International Economics and Business Cycles HD	Q2	5	60
31NPE10	Non-profit Economics and Management	Q2	5	60

## b. Finance and Accounting

Course unit code	Course unit title	Semester	ECTS credits	Hours
11UGE20	Comptabilité financière	Q1	5	60
11UGE021	Comptabilité financière HD	Q1	5	60
12UGE30	Comptabilité financière avancée	Q1	5	60
12UGE31	Comptabilité financière avancée HD	Q1	5	60
21PGE10	Comptabilité et analyse financière	Q1	5	60
12UGE20	Introduction à la finance	Q2	3	30
12UGE21	Introduction à la finance HD	Q1	3	30
13UGE20	Analyse des états financiers	Q1	5	60
13UGE21	Analyse des états financiers HD	Q2	5	60
13UGE30	Financial Management	Q2	5	60
13UGE31	Gestion financière HD	Q2	5	60



21FFM20	Economie et marchés financiers	Q2	5	50
21MRE10	Contrôle interne	Q1	5	60
21FFM40	Gestion des risques et institutions financières	Q2	5	60
21FFM41	Marchés et risques financiers HD	Q1	5	60
21MRE20	Mission du réviseur et valorisation des entreprises	Q1	5	60
21FFM70	Produits financiers dérivés	Q1	5	60
21FFM90	Actifs à revenus fixes	Q1	5	60
21FFS30	Actions et valorisation des entreprises	Q1	5	60
21GE050	Advanced Finance (Corporate Finance)	Q1	5	60
21GE051	Advanced Finance HD (Corporate Finance )	Q1	5	60
21FFM10	Gestion de portefeuille	Q2	5	60
21GE040	Management Accounting Control	Q2	5	60
21IDM40	International Finance and Fiscality	Q2	5	60
21MRE30	Environnement juridique de l'audit (Législation comptable et Corporate gouvernance)	Q2	5	60
22MRE10	Expertise comptable	Q1	5	60
22MRE20	Pratique des groupes internationaux	Q1	5	60
22MRE30	International Standards on Auditing (ISA)	Q1	5	60

### c. Marketing and International Trade

Course unit code	Course unit title	Semester	ECTS credits	Hours
13GE058	Marketing II: Consumer's Behaviour	Q1	5	60
13GE059	Marketing II: Consumer's Behaviour	Q2	5	60
13UGE40	Marketing	Q1	5	60



13UGE41	Marketing HD	Q1	5	60
21GE020	Strategic Marketing and Consumer Management	Q1	5	60
21ICI10	Export-Import Strategy	Q1	5	60
21ICI11	Export-Import Strategy HD	Q2	5	60
21IDM25	International Management and Negotiation	Q2	5	60
21IDM26	International Marketing HD	Q2	5	60
21IDM30	Marques, produits et prix	Q2	5	60
21IDM50	Communication	Q2	5	60
21IDM60	International Trade and Innovation	Q2	5	50
21IDM70	Politique et stratégie de la vente et de la distribution	Q2	5	50
21IEM10	International Marketing	Q1	5	50
22MMK10	Analyse de données appliquées au marketing	Q1	5	60
22MMK50	Digital Communication	Q1	5	60
22MMK30	Performance marketing	Q1	5	60

#### d. Quantitative methods and IT

Course unit code	Course unit title	Semester	ECTS credits	Hours
11UIF10	Informatique de gestion	Q2	5	60
11UIF11	Informatique de gestion HD	Q1	5	60
21PIF10	Systèmes d'information	Q2	5	60
11UMQ10	Mathématique	Q1	5	60
11UMQ11	Mathématique HD	Q1	5	60
11UMQ20	Mathématique et Statistique 1	Q2	5	60
11UMQ21	Mathématique et Statistique 1 HD	Q2	5	60



11UMQ30	Mathématique approfondie	Q1	5	60
11UMQ40	Mathématique approfondie et Statistique 1	Q2	5	60
12UIF10	Gestion et analyse informatiques des données	Q1	5	60
12UIF11	Gestion et analyse informatiques des données HD	Q2	5	60
12UIF20	Informatique de gestion et modélisation	Q1	5	60
12UMQ10	Mathématique et statistique 2	Q2	5	60
12UMQ11	Mathématique et statistique 2 HD	Q1	5	60
12UMQ20	Mathématique approfondie 2	Q1	5	60
12UMQ30	Mathématique approfondie et statistique 2	Q2	5	60
12UMQ40	Méthodes quantitatives appliquées à la finance	Q2	5	60
21PGE21	Mathématiques et gestion financière	Q2	5	60
13UIF10	Ingénierie des bases de données	Q2	5	60
13UMQ10	Statistiques 3 et introduction à l'économétrie	Q1	5	60
13UMQ11	Statistiques 3 et introduction à l'économétrie HD	Q1	5	60
13UMQ20	Introduction à la recherche opérationnelle	Q2	5	60
13UMQ21	Introduction à la recherche opérationnelle HD	Q2	5	60
13UMQ30	Mathématique approfondie 3 et économétrie	Q1	5	60
13UMQ40	Recherche opérationnelle	Q2	5	60
21IF011	Stratégie digitale des entreprises HD	Q1	5	60
21IF010	Stratégie digitale des entreprises	Q2	5	60
21IF030	Strategy for digital business	Q2	5	60
21MQ010	MQ1 : Méthodes exploratives	Q2	5	60
22MQ020	MQ2: Méthodes prédictives	Q1	5	60
21IF015	E-Business: de la stratégie à la mise en oeuvre	Y	10	100



## e. Social Sciences and CSR

Course unit code	Course unit title	Semester	ECTS credits	Hours
11USH10	Philosophie et développement durable	Q2	5	60
11USH11	Philosophie et développement durable HD	Q2	5	60
11USH20	Philosophie et développement durable	Q2	4	45
12USH10	Psychologie	Q2	5	60
13USH10	Sociologie et organisations	Q1	5	60
13USH11	Sociologie et organisations HD	Q1	5	60
22SH020	CSR and Ethics	Q1	5	60
22SH030	Ethique et RSE	Q1	5	60
21SH011	Ethique et RSE HD	Q1	5	60

## f. Strategy and Management

Course unit code	Course unit title	Semester	ECTS credits	Hours
21GE010	Gestion des ressources humaines	Q2	5	60
21GE011	Gestion des Ressources Humaines HD	Q1	5	60
21GE015	Human Resources Management	Q2	5	60
21GE030	Corporate Strategy	Y/Q1	5	60
21GE031	Management stratégique HD	Q2	5	60
21GE032	Strategy and Innovation	Y	5	60



22GE010	Supply Chain	Q1	5	60
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## g. Applied Sciences

Course unit code	Course unit title	Semester	ECTS credits	Hours
11UST10	Mécanique	Q1	5	60
11UST20	Chimie I	Q2	5	60
12UST15	Chimie II	Q1	3	40
12UST30	Energétique	Q2	4	45
13STO10	Electricité et projet intégrateur	Q2	5	60
21GE060	Gestion et production de l'énergie	Q2	5	60
21ST010	Chimie industrielle	Q1	5	60
21ST020	Electronique	Q1	5	60
21ST030	Environnement	Q2	5	60
21ST040	Science et technologie des matériaux	Q2	5	60

## h. Minors

Regarding the schedules, usually the 3 courses of one minor will be overlapping the group of courses of the other minors. The only minors that are usually not overlapping are European Perspectives and Intercultural Management.

### - *European Perspectives*

Course unit code	Course unit title	Semester	ECTS credits	Hours
22MEP10	European Economics	Q1	5	60



22MEP20	European History and Institutions	Q1	5	60
22MEP30	European Management	Q1	5	60

- *Entrepreneuriat et PME*

Course unit code	Course unit title	Semester	ECTS credits	Hours
22MPM10	Création d'entreprise	Q1	5	60
22MPM20	Croissance et entreprise familiale	Q1	5	60
22MPM30	PME management	Q1	5	60

- *Intercultural management*

Course unit code	Course unit title	Semester	ECTS credits	Hours
22MIN20	Intercultural Marketing, Negotiation and Communication	Q2	5	60
31IT010	Intercultural Topics Q1 – Erasmus_DCG	Q1	5	30
31IT020	Intercultural Topics Q2 – Erasmus_DCG	Q2	5	30

Intercultural topics Q1 (31IT010) and Intercultural Topics Q2 (31IT020) are exactly the same courses but taught during different semesters.

- *Développement et gestion Nord-Sud*

Course unit code	Course unit title	Semester	ECTS credits	Hours
22MPD10	Gestion de projets Nord-Sud	Q1	5	60
22MPD20	Spécificités de la gestion dans les pays du Sud	Q1	5	60
22MPD30	Economie et politiques du développement	Q1	5	60





- *Fiscalité*

Course unit code	Course unit title	Semester	ECTS credits	Hours
22MFS10	Fiscalité des entreprises	Q1	5	60
22MFS20	Impôt sur le revenu des personnes physiques	Q1	5	60
22MFS30	Principles of international Taxation of Enterprises	Q1	5	60

- *Business Models durables*

Course unit code	Course unit title	Semester	ECTS credits	Hours
22MGD10	Contexte Sociétal et Outils d'analyse des Business Models	Q1	5	60
22MGD20	Les nouveaux business Models : Economie sociale, Economie circulaire, Economie de la fonctionnalité et autres	Q1	5	60
22MGD30	Impacts des nouveaux business Models sur l'entreprise : études de cas pratiques	Q1	5	60

## Language courses

Course unit code	Course unit title	Semester	ECTS credits	Hours
11ULG10	English B1+, introduction to socio economic issues	Y	5	75
11ULG11	English B1+, introduction to socio economic issues HD	Y	5	75
11ULG20	Nederlands B1+ Inleiding tot sociaal-economische vraagstukken	Y	5	75



11ULG21	Nederlands B1+ Inleiding tot sociaal-economische vraagstukken HD	Y	5	75
11ULG30	Deutsch A2 – im Alltag	Y	5	75
11ULG31	Deutsch A2 – im Alltag HD	Y	5	75
12ULG10	English B2+, raising awareness of Economics & Corporate matters	Y	4	60
12ULG11	English B2+, raising awareness of Economics & Corporate matters HD	Y	4	60
12ULG20	Nederlands B2+, inzicht in economie en bedrijfsleven	Y	4	60
12ULG21	Nederlands B2+, inzicht in economie en bedrijfsleven HD	Y	4	60
12ULG30	Deutsch B1 Einstieg ins Wirtschaftsleben	Y	4	60
12ULG31	Deutsch B1 Einstieg ins Wirtschaftsleben HD	Y	4	60
12ULG40	German 3rd language A1	Y	4	60
12ULG50	Chinese A1	Y	4	60
12ULG80	Spanish A1	Y	4	60
12ULG70	Italian A1	Y	4	60
31FLE10	Français pour non-francophones niv. intermédiaire	Q1	5	30
31FLE11	Français pour non-francophones niv. intermédiaire	Q2	5	30
31FLE12	Français pour non-francophones (débutants A2)	Q1	5	30
31FLE13	Français pour non-francophones (débutants A2)	Q2	5	30
31FLE14	Français pour non-francophones (avancé)	Q2	5	30
31FLE15	Français pour non-francophones (débutants A1)	Q1	5	30
31FLE16	Français pour non-francophones (débutants A1)	Q2	5	30
31FLE017	Intensive Week of French	Q1/Q2	3	30
13ULG10	English C1+, Corporate Communication Strategies & the World Economy	Q1/Q2	5	60



13ULG11	English C1+, Corporate Communication Strategies & the World Economy HD	Y	5	60
13ULG20	Nederlands C1+, Bedrijfscommunicatiestrategieën en solliciteren	Q1/Q2	5	60
13ULG21	Nederlands C1+, Bedrijfscommunicatiestrategieën en solliciteren HD	Y	5	60
13ULG30	Deutsch B2 Kommunikationsstrategien im Betrieb	Q1/Q2	5	60
13ULG31	German 2 <sup>nd</sup> language 3 HD	Y	5	60
13ULG40	German 3 <sup>rd</sup> language A2	Q1/Q2	5	60
13ULG50	Chinese A2	Q1/Q2	5	60
13ULG80	Spanish A2	Q1/Q2	5	60
13ULG70	Italian A2	Q1/Q2	5	60

## a. General information

If you want to have one or various language courses, add them to your list of courses (learning agreement), even if you do not get credits for them in your home institution.

Beware; some language courses might be partially taught in French (particularly at the A1 level).

For the weekly French course, and the English language courses there will be a test on the first days of the semester to assess your level. These tests are compulsory if you want to follow these language courses.

## b. French course

If you are a total beginner and you wish to take the weekly French course at ICHEC, then you have to take the intensive week of French (or to have had at least 30 hours of French before the start of the semester).

To take the intensive week of French, please fill in the appropriate form and send it to the ICHEC incoming students' coordinator. And as soon as we receive this form, we will send you a French test by email, aiming at evaluating your current level in French. You will have to take



the test, unless you are a total beginner, meaning that you never had any French course before.

The intensive week of French is worth 3 ECTS credits and lasts 30 hours. It is the only course for which there is an additional fee of 100 EUR. And you will receive a certificate at the end of the week, provided that you have attended the 30 hours class.

### **c. Total beginners**

Exchange students coming for the spring semester who are total beginners in Spanish, Italian, German or Chinese are not allowed to take these courses as they already started during the fall semester.

We do not have courses of Dutch or English for total beginners, and Chinese and German are usually partially taught in French at a total beginner level.



## Courses in English – 2018-2019

### a. Fall Semester: September to December - Examination in January

Title	Level	ECTS credits
Advanced Finance <a href="https://www.ichec.be/uploads/description_cours//21GE050.pdf">https://www.ichec.be/uploads/description_cours//21GE050.pdf</a>	MAS	5
Corporate Business Cycles: case studies currently being updated	MAS	3
Corporate Strategy <a href="https://www.ichec.be/uploads/description_cours//21GE030.pdf">https://www.ichec.be/uploads/description_cours//21GE030.pdf</a>	MAS	5
CSR and Ethics <a href="https://www.ichec.be/uploads/description_cours//22SH020.pdf">https://www.ichec.be/uploads/description_cours//22SH020.pdf</a>	MAS	5
Digital Communication <a href="https://www.ichec.be/uploads/description_cours//22MMK40.pdf">https://www.ichec.be/uploads/description_cours//22MMK40.pdf</a>	MAS	5
European Economics <a href="https://www.ichec.be/uploads/description_cours//22MEP10.pdf">https://www.ichec.be/uploads/description_cours//22MEP10.pdf</a>	MAS	5
European History and Institutions <a href="https://www.ichec.be/uploads/description_cours//22MEP20.pdf">https://www.ichec.be/uploads/description_cours//22MEP20.pdf</a>	MAS	5
European Management <a href="https://www.ichec.be/uploads/description_cours//22MEP30.pdf">https://www.ichec.be/uploads/description_cours//22MEP30.pdf</a>	MAS	5
Export-Import Strategy <a href="https://www.ichec.be/uploads/description_cours//21ICI10.pdf">https://www.ichec.be/uploads/description_cours//21ICI10.pdf</a>	MAS	5
Intercultural Topics Ask via <a href="mailto:exchange.in@ichec.be">exchange.in@ichec.be</a>	BAC	5
International commercial Law and Dispute Resolution <a href="https://www.ichec.be/uploads/description_cours//21IDM20.pdf">https://www.ichec.be/uploads/description_cours//21IDM20.pdf</a>	MAS	5
International Economics and business cycles <a href="https://www.ichec.be/uploads/description_cours//21EC010.pdf">https://www.ichec.be/uploads/description_cours//21EC010.pdf</a>	MAS	5
International Marketing <a href="https://www.ichec.be/uploads/description_cours//21IEM10.pdf">https://www.ichec.be/uploads/description_cours//21IEM10.pdf</a>	MAS	5
International Standards on Auditing (ISA) <a href="https://www.ichec.be/uploads/description_cours//22MRE30.pdf">https://www.ichec.be/uploads/description_cours//22MRE30.pdf</a>	MAS	5
Principles of international Taxation of Enterprises currently being updated	MAS	5
Strategic Marketing and Customer Management <a href="https://www.ichec.be/uploads/description_cours//21GE020.pdf">https://www.ichec.be/uploads/description_cours//21GE020.pdf</a>	MAS	5
Strategy and Innovation ( <i>yearly course</i> )	MAS	5



Supply Chain Management MAS 5  
[https://www.ichec.be/uploads/description\\_cours//22GE010.pdf](https://www.ichec.be/uploads/description_cours//22GE010.pdf)

Marketing II: Consumer Behavior BAC 5  
 currently being updated

Next to **French language classes** at beginner, intermediate and advanced level, **all of our language classes (English, Spanish, Italian, Chinese)** at different levels – 5 ECTS) are open to exchange students. 5

## b. Spring semester: February to May – Examination in June

Title	Level	ECTS credits
Economics of Strategy <a href="https://www.ichec.be/uploads/description_cours//13UGE10.pdf">https://www.ichec.be/uploads/description_cours//13UGE10.pdf</a>	BAC	5
Export-Import Strategy HD <a href="https://www.ichec.be/uploads/description_cours//21ICI10.pdf">https://www.ichec.be/uploads/description_cours//21ICI10.pdf</a>	MAS	5
Financial Management <a href="https://www.ichec.be/uploads/description_cours//13UGE30.pdf">https://www.ichec.be/uploads/description_cours//13UGE30.pdf</a>	BAC	5
Human Resources Management <a href="https://www.ichec.be/uploads/description_cours//21GE015.pdf">https://www.ichec.be/uploads/description_cours//21GE015.pdf</a>	MAS	5
Intercultural Topics Ask via <a href="mailto:exchange.in@ichec.be">exchange.in@ichec.be</a>	BAC	5
Intercultural Marketing, Negotiation and Communication Ask via <a href="mailto:exchange.in@ichec.be">exchange.in@ichec.be</a>	MAS	5
International Finance and Fiscality <a href="https://www.ichec.be/uploads/description_cours//21IDM40.pdf">https://www.ichec.be/uploads/description_cours//21IDM40.pdf</a>	MAS	5
International Management and Negotiation <a href="https://www.ichec.be/uploads/description_cours//21IDM25.pdf">https://www.ichec.be/uploads/description_cours//21IDM25.pdf</a>	MAS	5
International Trade and Innovation <a href="https://www.ichec.be/uploads/description_cours//21IDM60.pdf">https://www.ichec.be/uploads/description_cours//21IDM60.pdf</a>	MAS	5
Management Accounting Control <a href="https://www.ichec.be/uploads/description_cours//21GE040.pdf">https://www.ichec.be/uploads/description_cours//21GE040.pdf</a>	MAS	5
Marketing II: Consumer Behaviour currently being updated	BAC	5
Non-profit Economics & Management Ask via <a href="mailto:exchange.in@ichec.be">exchange.in@ichec.be</a>	MAS	5



Strategy for digital business <a href="https://www.ichec.be/uploads/description_cours//21IF030.pdf">https://www.ichec.be/uploads/description_cours//21IF030.pdf</a>	MAS	5
International Economics and business cycles <a href="https://www.ichec.be/uploads/description_cours//21EC010.pdf">https://www.ichec.be/uploads/description_cours//21EC010.pdf</a>	MAS	5
International Marketing <a href="https://www.ichec.be/uploads/description_cours//21IEM10.pdf">https://www.ichec.be/uploads/description_cours//21IEM10.pdf</a>	MAS	5
Next to <b>French language classes</b> at beginner, intermediate and advanced level, <b>all of our language classes (English, Spanish, Italian, Chinese</b> at different levels – 5 ECTS) are open to exchange students.		5

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