

## 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 | Q2       | 3            | 30    |
| 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    |



## 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 (Corporate Finance)                | MASTER  | 5            |
| Corporate Business Cycles: case studies             | MASTER  | 3            |
| Corporate Strategy                                  | MASTER  | 5            |
| CSR and Ethics                                      | MASTER  | 5            |
| Digital Communication                               | MASTER  | 5            |
| European Economics                                  | MASTER  | 5            |
| European History and Institutions                   | MASTER  | 5            |
| European Management                                 | MASTER  | 5            |
| Export-Import Strategy                              | MASTER  | 5            |
| Intercultural Topics Q1                             | BAC/MAS | 5            |
| International commercial Law and Dispute Resolution | MASTER  | 5            |
| International Economics and business cycles         | MASTER  | 5            |
| International Marketing                             | MASTER  | 5            |
| International Standards on Auditing (ISA)           | MASTER  | 5            |
| Principles of international Taxation of Enterprises | MASTER  | 5            |
| Strategic Marketing and Consumer Management         | MASTER  | 5            |
| Strategy and Innovation ( <i>yearly course</i> )    | MASTER  | 5            |
| Supply Chain  | MASTER  | 5            |

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

| Title  | Level   | ECTS credits |
|--|---------|--------------|
| Economics of Strategy                                  | BAC     | 5            |
| Export-Import Strategy HD                              | MAS     | 5            |
| Financial Management                                   | BAC     | 5            |
| Human Resources Management                             | MAS     | 5            |
| Intercultural Topics Q2                                | BAC/MAS | 5            |
| Intercultural Marketing, Negotiation and Communication | MAS     | 5            |
| International Economics & Business Cycles HD           | MAS     | 5            |
| International Finance and Fiscality                    | MAS     | 5            |
| International Management and Negotiation               | MAS     | 5            |
| International Trade and Innovation                     | MAS     | 5            |
| Management Accounting Control                          | MAS     | 5            |
| Marketing II: Consumer's Behaviour                     | BAC     | 3            |
| Non-profit Economics & Management                      | MAS     | 5            |
| Strategy for digital business                          | MAS     | 5            |

