

## LIST OF COURSE BACHELOR **1st degree**

| Degree/<br>Program | Semestre/<br>Semester | Nom du cours/<br>Course's name           | Langue d'enseignement/<br>Language of instruction | Crédits européens/<br>ECTS | Volume horaire total/<br>Total duration |
|--------------------|-----------------------|------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| L1                 | S1 / Fall             | Microéconomie                            | French                                            | 6                          | 40                                      |
|                    | S1 / Fall             | Introduction à l'Economie contemporaine  | French                                            | 6                          | 28                                      |
|                    | S1 / Fall             | Comptabilité Financière                  | French                                            | 6                          | 30                                      |
|                    | S1 / Fall             | Mathématiques 1                          | French                                            | 6                          | 48                                      |
|                    | S1 / Fall             | Statistiques et outils info 1            | French                                            | 5                          | 20                                      |
|                    | S1 / Fall             | Introduction à la Gestion                | French                                            | 5                          | 20                                      |
|                    | S1 / Fall             | <b>Economic &amp; Business English 1</b> | <b>English</b>                                    | 5                          | 20                                      |
|                    | S1 / Fall             | Introduction aux cas juridiques          | French                                            | 6                          | 40                                      |
|                    | S1 / Fall             | Histoire de la Pensée Economique         | French                                            | 6                          | 40                                      |
|                    | S1 / Fall             | Histoire des Faits Economiques           | French                                            | 6                          | 40                                      |
|                    | S1 / Fall             | Espagnol 1                               | Spanish                                           | 5                          | 40                                      |

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|--------------------|-----------------------|------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| L1                 | S2 / Spring           | Macroéconomie et comptabilité nationale  | French                                            | 6                          | 40                                      |
|                    | S2 / Spring           | Management des Organisations             | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Introduction au marketing                | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Mathématiques 2                          | French                                            | 6                          | 48                                      |
|                    | S2 / Spring           | Statistiques et outils info 2            | French                                            | 5                          | 20                                      |
|                    | S2 / Spring           | <b>Economic &amp; Business English 2</b> | <b>English</b>                                    | 5                          | 24                                      |
|                    | S2 / Spring           | Sociologie                               | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Espagnol 2                               | Spanish                                           | 5                          | 24                                      |
|                    | S2 / Spring           | Histoire des mentalités                  | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Démographie                              | French                                            | 6                          | 24                                      |

## LIST OF COURSE BACHELOR **2nd degree**

| Degree/<br>Program | Semestre/<br>Semester | Nom du cours/<br>Course's name                           | Langue d'enseignement/<br>Language of instruction | Crédits européens/<br>ECTS | Volume horaire total/<br>Total duration |
|--------------------|-----------------------|----------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| L2                 | S1 / Fall             | Marchés et concurrence imparfaite                        | French                                            | 6                          | 36                                      |
|                    | S1 / Fall             | Mathématiques 3                                          | French                                            | 6                          | 48                                      |
|                    | S1 / Fall             | Monnaie et finance                                       | French                                            | 6                          | 39                                      |
|                    | S1 / Fall             | Conférences d'Economie contemporaine                     | French                                            | 5                          | 20                                      |
|                    | S1 / Fall             | Connaissance des entreprises                             | French                                            | 5                          | 18                                      |
|                    | S1 / Fall             | Economie comparative                                     | French                                            | 5                          | 20                                      |
|                    | S1 / Fall             | Economie internationale                                  | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Espagnol 1                                               | Spanish                                           | 5                          | 20                                      |
|                    | S1 / Fall             | Paces-CPGE - Psychosociologie                            | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | PLUS - Analyse multidisciplinaire d'enjeux contemporains | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Introduction au droit                                    | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Practising Economics and Business English 1              | English                                           | 5                          | 20                                      |

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|--------------------|-----------------------|----------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| L2                 | S2 / Spring           | Histoire des faits Economiques                     | French                                            | 6                          | 44                                      |
|                    | S2 / Spring           | Macroéconomie et politique Economique              | French                                            | 6                          | 40                                      |
|                    | S2 / Spring           | Probabilités, estimations et tests                 | French                                            | 6                          | 48                                      |
|                    | S2 / Spring           | Comptabilité de gestion                            | French                                            | 6                          | 39                                      |
|                    | S2 / Spring           | Droit des contrats                                 | French                                            | 5                          | 12                                      |
|                    | S2 / Spring           | Monnaie et politiques européennes                  | French                                            | 5                          | 20                                      |
|                    | S2 / Spring           | <b>Practising Economics and Business English 2</b> | <b>English</b>                                    | 5                          | 20                                      |
|                    | S2 / Spring           | Théories de l'entreprise                           | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Démographie                                        | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Espagnol 2                                         | Spanish                                           | 5                          | 24                                      |
|                    | S2 / Spring           | Paces-CPGE - Enjeux contemporains                  | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Sociologie                                         | French                                            | 6                          | 24                                      |

## LIST OF COURSE BACHELOR 3rd degree

| Degree/<br>Program | Semestre/<br>Semester | Nom du cours/<br>Course's name        | Langue d'enseignement/<br>Language of instruction | Crédits européens/<br>ECTS | Volume horaire total/<br>Total duration |
|--------------------|-----------------------|---------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| L3                 | S1 / Fall             | Econométrie 1                         | French                                            | 6                          | 43,5                                    |
|                    | S1 / Fall             | Mathématiques des systèmes dynamiques | French                                            | 6                          | 42                                      |
|                    | S1 / Fall             | Théorie des jeux                      | French                                            | 6                          | 43,5                                    |
|                    | S1 / Fall             | Economie européenne                   | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Problèmes monétaires internationaux   | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Economie de la Santé                  | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Processus stochastiques en finance    | French                                            | 5                          | 20                                      |
|                    | S1 / Fall             | Management bancaire                   | French                                            | 5                          | 20                                      |
|                    | S1 / Fall             | Econometrics                          | English                                           | 5                          | 33                                      |
|                    | S1 / Fall             | History of Globalization              | English                                           | 4                          | 12                                      |
|                    | S1 / Fall             | Microeconomics, intermediate level    | English                                           | 5                          | 24                                      |
|                    | S1 / Fall             | Organization theory                   | English                                           | 4                          | 20                                      |
|                    | S1 / Fall             | Game theory and public economics      | English                                           | 5                          | 24                                      |

## LIST OF COURSE BACHELOR **3rd degree**

| Degree/<br>Program | Semestre/<br>Semester | Nom du cours/<br>Course's name                              | Langue d'enseignement/<br>Language of instruction | Crédits européens/<br>ECTS | Volume horaire total/<br>Total duration |
|--------------------|-----------------------|-------------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| L3                 | S2 / Spring           | Commerce international                                      | French                                            | 6                          | 43,5                                    |
|                    | S2 / Spring           | Comportements et choix intertemporels                       | French                                            | 6                          | 43,5                                    |
|                    | S2 / Spring           | Croissance                                                  | French                                            | 6                          | 43,5                                    |
|                    | S2 / Spring           | Théorie et institutions monétaires et financières           | French                                            | 6                          | 30                                      |
|                    | S2 / Spring           | Analyse de données                                          | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Econométrie appliquée                                       | French                                            | 5                          | 20                                      |
|                    | S2 / Spring           | Business statistics                                         | French / English                                  | 5                          | 27                                      |
|                    | S2 / Spring           | Croissance                                                  | French                                            | 6                          | 43,5                                    |
|                    | S2 / Spring           | Droit des affaires                                          | French                                            | 6                          | 43,5                                    |
|                    | S2 / Spring           | Marchés boursiers                                           | French                                            | 5                          | 21                                      |
|                    | S2 / Spring           | Macroeconomics, intermediate level                          | English                                           | 5                          | 24                                      |
|                    | S2 / Spring           | Financial markets                                           | English                                           | 4                          | 20                                      |
|                    | S2 / Spring           | Doing Business in an international context                  | English                                           | 4                          | 12                                      |
|                    | S2 / Spring           | Big Data : An Introduction with Python Programming Language | English                                           | 4                          | 20                                      |
|                    | S2 / Spring           | Corporate Strategy                                          | English                                           | 4                          | 20                                      |
|                    | S2 / Spring           | Negotiation                                                 | English                                           | 4                          | 20                                      |
|                    | S2 / Spring           | International Trade & Foreign direct investment             | English                                           | 5                          | 33                                      |

## LIST OF COURSE MASTER **1st degree**

| Degree/<br>Program | Semestre/<br>Semester | Nom du cours/<br>Course's name                       | Langue d'enseignement/<br>Language of instruction | Crédits européens/<br>ECTS | Volume horaire total/<br>Total duration |
|--------------------|-----------------------|------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| M1                 | S1 / Fall             | Econométrie 2                                        | French                                            | 6                          | 45                                      |
|                    | S1 / Fall             | Economie de la santé 2                               | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Economie de l'incertitude                            | French                                            | 6                          | 36                                      |
|                    | S1 / Fall             | Economie industrielle                                | French                                            | 6                          | 45                                      |
|                    | S1 / Fall             | Economie publique et de la réglementation            | French                                            | 3                          | 24                                      |
|                    | S1 / Fall             | Economie spatiale                                    | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Logiciel SAS                                         | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Anglais                                              | English                                           | 4                          | 20                                      |
|                    | S1 / Fall             | Séries temporelles                                   | French                                            | 6                          | 45                                      |
|                    | S1 / Fall             | Evaluation des actifs financiers                     | French                                            | 6                          | 48                                      |
|                    | S1 / Fall             | Management des risques bancaires                     | French                                            | 6                          | 33                                      |
|                    | S1 / Fall             | Mathématiques financières                            | French                                            | 6                          | 44                                      |
|                    | S1 / Fall             | Monnaie et finances internationales                  | French                                            | 6                          | 44                                      |
|                    | S1 / Fall             | Banking and international finance                    | English                                           | 5                          | 24                                      |
|                    | S1 / Fall             | Development Microeconomics                           | English                                           | 5                          | 36                                      |
|                    | S1 / Fall             | Development policies                                 | English                                           | 5                          | 36                                      |
|                    | S1 / Fall             | Econometrics and applied econometrics                | English                                           | 5                          | 36                                      |
|                    | S1 / Fall             | Economic Policy International Organisations approach | English                                           | 5                          | 24                                      |

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|--------------------|-----------------------|--------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
|                    | S1 / Fall             | Game theory and negotiation    | English                                           | 5                          | 24                                      |
|                    | S1 / Fall             | Data analysis                  | English                                           | 4                          | 18                                      |
|                    | S1 / Fall             | International economics        | English                                           | 5                          | 24                                      |

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|--------------------|-----------------------|-------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| M1                 | S2 / Spring           | English                                               | French/English                                    | 4                          | 20                                      |
|                    | S2 / Spring           | Modélisation et politique Economique                  | French                                            | 6                          | 45                                      |
|                    | S2 / Spring           | Econométrie de la finance                             | French                                            | 5                          | 20                                      |
|                    | S2 / Spring           | Econométrie 3                                         | French                                            | 6                          | 45                                      |
|                    | S2 / Spring           | Economie de la santé 3                                | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Initiation aux études et à la recherche               | French                                            | 6                          | 24                                      |
|                    | S2 / Spring           | Growth and Development                                | English                                           | 5                          | 24                                      |
|                    | S2 / Spring           | Sustainable development                               | English                                           | 5                          | 24                                      |
|                    | S2 / Spring           | International Management, principles and applications | English                                           | 5                          | 24                                      |
|                    | S2 / Spring           | International conferences series II                   | English                                           | 4                          | 12                                      |
|                    | S2 / Spring           | International Trade (Visiting Professor)              | English                                           | 5                          | 24                                      |
|                    | S2 / Spring           | Introduction to applied economic modeling             | English                                           | 4                          | 15                                      |
|                    | S2 / Spring           | Labor economics for development                       | English                                           | 5                          | 36                                      |
|                    | S2 / Spring           | Monnaie et banques centrales                          | French                                            | 6                          | 33                                      |
|                    | S2 / Spring           | Analyse financière                                    | French                                            | 6                          | 51                                      |
|                    | S2 / Spring           | Finance d'entreprise                                  | French                                            | 6                          | 48                                      |
|                    | S2 / Spring           | Economie et politique du logement                     | French                                            | 6                          | 33                                      |
|                    | S2 / Spring           | Marchés et instruments financiers                     | French                                            | 6                          | 33                                      |

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|--------------------|-----------------------|----------------------------------------------------------------|---------------------------------------------------|----------------------------|-----------------------------------------|
| M2                 | Hole year             | Acteurs et enjeux économiques des politiques de santé (AEEPS)* | French                                            | 6                          | 24                                      |
|                    | Hole year             | Health Compared Systems*                                       | English                                           | 5                          | 24                                      |
|                    | Hole year             | Modèles qualitatifs ou à variable tronquée*                    | French                                            | 6                          | 24                                      |
|                    | S1 / Fall             | Institutional reforms in developing and transition economies   | English                                           | 4                          | 18                                      |
|                    | S1 / Fall             | Demography and development                                     | English                                           | 4                          | 18                                      |
|                    | Hole year             | Modèles qualitatifs ou à variable tronquée*                    | French                                            | 6                          | 24                                      |
| M2                 | S2 / Spring           | Informal sector and micro-finance                              | English                                           | 4                          | 18                                      |
|                    |                       |                                                                |                                                   |                            |                                         |

\*Attention: ces cours ne sont ouverts que pour les étudiants qui viennent pour une année entière

\* Warning: theses courses are open only for students which stay for the hole academic year