

#### Cycle view of the study programme

B1 Or Th Pr Au Cr

This programme is the third year of the multi-disciplinary 'Industrial Business Engineering' (IBE) programme. It is only open to graduates of the Masters in Industrial Engineering Sciences, focussed on industry who have followed the 'management' option.

*Notice* : Students are exempt from the final dissertation if they submit their interdisciplinary dissertation carried out during the Master of Science of Industrial Engineering.

#### Compulsory courses (B1 : 38Cr)

|            |  |    |    |    |    |   |    |
|------------|--|----|----|----|----|---|----|
| INFO2048-1 | <i>Business Analytics</i> (english language) - Michael SCHYNS  | B1 | Q2 | 30 | -  | - | 5  |
| GEST3752-1 | <i>Change Management</i> (english language) - Olivier LISEIN   | B1 | Q1 | 30 | 10 | - | 5  |
| FINA0050-1 | <i>Corporate Finance - Lectures and Seminars</i> (english language) - Marie LAMBERT - Suppl : Alexandre SCIVOLETTO | B1 | Q1 | 30 | -  | - | 5  |
| MARK9302-1 | <i>International Marketing Seminar</i> (english language) - Ioannis ASSIOURAS, Claire GRUSLIN                      | B1 | Q1 | 30 | -  | - | 5  |
| STAT0800-1 | <i>Models and Methods in Applied Statistics</i> (english language) - Cédric HEUCHENNE                              | B1 | Q1 | 30 | -  | - | 5  |
| LANG4017-1 | <i>Elementary German 2 (Gramme students)</i> - Laurent GIANOTTI  | B1 | Q1 | 30 | -  | - | 3  |
| GEST1114-1 | <i>IBE transdisciplinary project</i> - AnneChristine CADIAT, Anne CHANTEUX, Magali HERMAN, Thierry PIRONET         | B1 | TA | -  | -  | - | 10 |

#### Optional courses (B1 : 30Cr)

##### Single focus : (B1 : 30Cr)

##### Professional focus in management and technologies (B1 : 30Cr)

|            |  |    |    |    |    |   |   |
|------------|--|----|----|----|----|---|---|
| FINA0092-1 | <i>Financial Analysis and Corporate Financing</i> (english language) - Wouter TORSIN   | B1 | Q2 | 45 | -  | - | 5 |
| DROI2003-2 | <i>Legal management of a company and its employees</i><br>- <i>Droit des sociétés</i> - Laurent STAS DE RICHELLE<br>- <i>Droit fiscal</i> - Isabelle RICHELLE - [5h Conf.] | B1 | Q2 | 25 | -  | - | 5 |
| GRHO0001-4 | <i>Strategic Human Resources Management</i> - François PICHAULT  | B1 | Q1 | 45 | -  | - | 5 |
| FINA0091-1 | <i>Market Finance in EU</i> (english language) - Caterina SANTI  | B1 | Q2 | 40 | 15 | - | 5 |
| LOGI0010-1 | <i>Supply Chain Management</i> (english language) - Yasemin ARDA   | B1 | Q2 | 45 | -  | - | 5 |
| TECH2001-1 | <i>Elements of biotechnology</i> - Birgit QUINTING   | B1 | Q1 | 30 | 15 | - | 5 |