

# Bachelor in Business engineering

## Option Français

### Bloc 1 | BA-INGEF | BA-INGE

## Cours obligatoires

- CHIM-S101 **Chimie générale** | Laurence RONGY (Coordinator) and Thierry VISART DE BOCARME  
 5 credits [lecture: 36h, tutorial classes: 24h] academic year French
- ECON-S1002 **Introduction à la microéconomie** | Alexis WALCKIERS (Coordinator), Salvador BERTOMEU SANCHEZ and Mathias DEWATRIPONT  
 5 credits [lecture: 36h, tutorial classes: 24h] first term French
- ECON-S1003 **Introduction à la macroéconomie** | Christophe SOIL (Coordinator)  
 5 credits [lecture: 36h, tutorial classes: 24h] second term French
- GEOG-S101 **Géographie économique** | Gilles VAN HAMME (Coordinator)  
 5 credits [lecture: 48h] second term French
- GEST-S101 **Comptabilité financière** | Gilles GEVERS (Coordinator) and Laurent GHEERAERT  
 5 credits [lecture: 36h, tutorial classes: 8h] second term French
- HIST-S101 **Introduction à l'histoire globale du capitalisme** | Simon Watteyne (Coordinator) and Kenneth BERTRAMS  
 5 credits [lecture: 36h] second term French
- MATH-S1021 **Mathématiques : analyse** | Germain VAN BEVER (Coordinator)  
 5 credits [lecture: 30h, tutorial classes: 30h] first term French
- MATH-S1022 **Mathématique : complément d'analyse et algèbre linéaire** | Luca Paolo Merlino (Coordinator) and Denis BONHEURE  
 5 credits [lecture: 30h, tutorial classes: 30h] second term French
- PHYS-S1001 **Connaissances fondamentales et éléments de physique** | Marc HAELTERMAN (Coordinator)  
 10 credits [lecture: 60h, tutorial classes: 36h] academic year French
- STAT-S102 **Statistique descriptive et éléments de probabilités** | Bertrand MARESCHAL (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 24h] first term French

## Langues

*One course chosen from the following*

- LANG-S1001 (optional) **Anglais -Néerlandais** | Evie TOPS (Coordinator), Marjorie CASTERMANS, Christelle JUSSIANT, Katrijne MERRIGAN and Pascale THIELEMANS  
 5 credits [personal assignments: 96h] first and second terms English/Dutch
- LANG-S1002 (optional) **Anglais - Allemand** | Barbara OBST (Coordinator) and Marjorie CASTERMANS  
 5 credits [personal assignments: 96h] academic year  
 Cours accessible uniquement sur dossier.

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## Option Français

### Bloc 2 | BA-INGEF | BA-INGE

## Cours obligatoires

- CHIM-S201** | [Industrial applications of chemistry](#) | Prakash VENKATESAN (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 24h, practical work: 12h] second term English
- DROI-S2001** | [Droit privé et droit économique](#) | Eric RIQUIER (Coordinator), Nicolas BERTHOLD and Vincent DE WOLF  
 5 credits [lecture: 48h] second term French
- ECON-S203** | [Théorie monétaire I](#) | Mathias DEWATRIPONT (Coordinator), Naim CORDEMANS and Patrick VAN ROY  
 5 credits [lecture: 36h] first term French
- GEST-S2001** | [Comptabilité des sociétés et analyse des états financiers](#) | Laurent GHEERAERT (Coordinator) and Mathias SCHMIT  
 5 credits [lecture: 36h, tutorial classes: 24h] first and second terms French
- GEST-S2002** | [Sustainable Development, Business and Policy](#) | Estelle CANTILLON (Coordinator), Bertrand COLLIGNON and Bruno VAN POTTELSBERGHE  
 5 credits [lecture: 48h] second term English
- INFO-S2001** | [Informatique](#) | Hugues BERSINI (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 36h] first term French
- MATH-S202** | [Mathématiques : séries et fonctions à plusieurs variables](#) | Joost VERCRUYSE (Coordinator) and Florence Sterck  
 5 credits [lecture: 30h, tutorial classes: 30h] first term French
- PHYS-S201** | [Physique des technologies de l'information](#) | Philippe EMPLIT (Coordinator)  
 5 credits [lecture: 36h, tutorial classes: 24h, practical work: 12h] second term French
- STAT-S202** | [Probabilités, inférence statistique et recherche opérationnelle](#) | Catherine DEHON (Coordinator), Yves DE SMET and Davy PAINDAVEINE  
 10 credits [lecture: 60h, tutorial classes: 36h] academic year French

## Langues

### Première langue

- LANG-S202** | [Anglais II](#) | Mady DECRICK (Coordinator) and David Albert BEST  
 5 credits [language practice: 60h] academic year English

### Deuxième langue

*One course chosen from the following*

- LANG-S212** (optional) | [Néerlandais II](#) | Evie TOPS (Coordinator), Sofie VAN GEIJN and Gert Van Der Plas  
 5 credits [tutorial classes: 60h] academic year Dutch
- LANG-S220** (optional) | [Allemand II](#) | Dorothea GASSENMEYER (Coordinator)  
 5 credits [language practice: 36h] academic year  
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# Bachelor in Business engineering

## Option Français

### Bloc 3 | BA-INGEF | BA-INGE

## Cours obligatoires

- DROI-S3001 **Droit fiscal** | Patrice DELACROIX (Coordinator)  
 5 credits [lecture: 36h] second term French
- DROI-S3002 **Psychologie et droit du travail** | Vanessa DE GREEF (Coordinator) and Alba Jasini  
 5 credits [lecture: 48h] first and second terms French
- GEST-S3001 **Gestion des ressources humaines** | JOHAN PARISSÉ (Coordinator), Mathieu PEIFFER and Michel VERSTRAETEN  
 5 credits [lecture: 24h, seminars: 24h] academic year French
- GEST-S301 **Théorie financière** | Kim OOSTERLINCK (Coordinator) and Benjamin LORENT  
 5 credits [lecture: 24h, tutorial classes: 12h] first term French
- GEST-S303 **Marketing management** | Virginie BRUNEAU (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 12h] second term English
- GEST-S305 **Contrôle de gestion** | Chris VANDERVINNE (Coordinator) and Philip VERGAUWEN  
 5 credits [lecture: 24h, tutorial classes: 24h] first term English/French
- STAT-S308 **Introduction à l'économétrie** | Elise Petit (Coordinator) and Vincenzo VERARDI  
 5 credits [lecture: 24h, tutorial classes: 24h] first term French

## Langues

### Première langue

- LANG-S302 **Anglais III** | Nicholas PRINGLE (Coordinator) and David Albert BEST  
 5 credits [practical work: 60h] academic year English

### Deuxième langue

*One course chosen from the following*

- LANG-S312 (optional) **Néerlandais des affaires III** | Evie TOPS (Coordinator), Katrijne MERRIGAN and Sofie VAN GEIJN  
 5 credits [language practice: 60h] first and second terms Dutch
- LANG-S320 (optional) **Allemand III** | Barbara OBST (Coordinator)  
 5 credits [language practice: 36h] academic year German

*An option chosen from :*

- B-INGE-E **Mineure en Economie** > [page](#)
- B-INGE-G **Mineure en Gestion** > [page](#)
- B-INGE-M **Mineure en Economie et Gestion** > [page](#)

# Bachelor in Business engineering

## Options | BA-INGE

### Mineure en Economie | B-INGE-E

#### Bloc 3

- ECON-S201 (option) **Théorie macroéconomique I : le court terme en économie fermée et ouverte** | Robert KOLLMANN (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 24h] 📅 first term 🗨️ French
- ECON-S202 (option) **Microeconomic theory : consumer and producer choice** | Bram DE ROCK (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 24h] 📅 second term 🗨️ English
- ECON-S3002 (option) **Méthode et modélisation économique** | P.-Guillaume MEON (Coordinator)  
 5 credits [lecture: 24h] 📅 first term 🗨️ French

### Mineure en Gestion | B-INGE-G

#### Bloc 3

- GEST-S204 (option) **Economic and social development (Chaire Marie et Alain Philippson)** | Yvan Guichaoua (Coordinator), Dirk JACOBS and Philip VERWIMP  
 5 credits [lecture: 48h] 📅 first term 🗨️ English
- GEST-S3002 (option) **Séminaire pluridisciplinaire de sciences et technologie - Techniques de communication** | Nicolas VAN ZEEBROECK (Coordinator), Yvan DE BEAUFFORT and Philippe EMLIT  
 5 credits [lecture: 24h, practical work: 24h] 📅 academic year 🗨️ French
- GEST-S307 (option) **Theory of innovation, entrepreneurship and strategy (Solvay Chair of Innovation)** | Bruno VAN POTTELSBERGHE (Coordinator), François FAELLI and Olivier WITMEUR  
 5 credits [lecture: 36h, practical work: 24h] 📅 second term 🗨️ English

### Mineure en Economie et Gestion | B-INGE-M

#### Bloc 3

- ECON-S3001 (option) **International Trade Theory - Politique économique et intégration européennes** | Fabienne ILZKOVITZ (Coordinator), Chrissopighi BRAILA and Mathieu PARENTI  
 5 credits [lecture: 48h] 📅 first term 🗨️ English/French
- ECON-S307 (option) **Séminaire d'économie appliquée** | Vincent MABILLARD (Coordinator), Joëlle BENDA, Michele CINCERA, Jean Luc DE MEULEMEESTER, Denis HERBAUX, Jean MATTIJS, François RYCX and Khalid SEKKAT  
 5 credits [seminars: 24h] 📅 first and second terms 🗨️ French
- GEST-S307 (option) **Theory of innovation, entrepreneurship and strategy (Solvay Chair of Innovation)** | Bruno VAN POTTELSBERGHE (Coordinator), François FAELLI and Olivier WITMEUR  
 5 credits [lecture: 36h, practical work: 24h] 📅 second term 🗨️ English