

Bachelor in Business engineering

Option Français

Bloc 1 | BA-INGEF | BA-INGE

Cours obligatoires

- CHIM-S101 **Chimie générale** | Thierry VISART DE BOCARME (Coordinator) and Laurence RONGY
 ⌚ 5 credits [lecture: 36h, tutorial classes: 24h] 📅 academic year 🗨️ French
- ECON-S1002 **Introduction à la microéconomie** | Mathias DEWATRIPONT (Coordinator) and Alexis WALCKIERS
 ⌚ 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** | Laurent GHEERAERT (Coordinator) and Gilles GEVERS
 ⌚ 5 credits [lecture: 36h, tutorial classes: 8h] 📅 second term 🗨️ French
- HIST-S101 **Introduction à l'histoire globale du capitalisme** | Kenneth BERTRAMS (Coordinator)
 ⌚ 5 credits [lecture: 36h] 📅 second term 🗨️ French
- MATH-S1021 **Mathématiques : analyse** | Germain VAN BEVER (Coordinator), Christel BOUQUIAUX and Davy PAINDAVEINE
 ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 first term 🗨️ French
- MATH-S1022 **Mathématique : complément d'analyse et algèbre linéaire** | Denis BONHEURE (Coordinator)
 ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨️ French
- PHYS-S1001 **Connaissances fondamentales et éléments de physique** | Marc HAELTERMAN (Coordinator)
 ⌚ 10 credits [lecture: 72h, tutorial classes: 36h, practical work: 12h] 📅 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)
 ⌚ 5 credits [personal assignments: 96h] 📅 academic year
 Cours accessible uniquement sur dossier.

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Bloc 2 | BA-INGEF | BA-INGE

Cours obligatoires

- CHIM-S201 **Industrial applications of chemistry** | Marie-Paule DELPLANCKE (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) 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 VERCRUYSSSE (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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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** | Pinar CELIK (Coordinator) and Vanessa DE GREEF
 5 credits [lecture: 48h] first and second terms French
- GEST-S3001 **Gestion des ressources humaines** | Michel VERSTRAETEN (Coordinator) and Mathieu PEIFFER
 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** | Philip VERGAUWEN (Coordinator) and Chris VANDERVINNE
 5 credits [lecture: 24h, tutorial classes: 24h] first term English/French
- STAT-S308 **Introduction à l'économétrie** | Vincenzo VERARDI (Coordinator)
 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](#)

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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) **Politique industrielle** | P.-Guillaume MEON (Coordinator) and Michele CINCERA
 5 credits [lecture: 48h] 📅 first term 🗨️ French

Mineure en Gestion | B-INGE-G

Bloc 3

- GEST-S204 (option) **Economic and social development** | Philip VERWIMP (Coordinator) and Dirk JACOBS
 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 EMPLIT
 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-S3002 (option) **Politique industrielle** | P.-Guillaume MEON (Coordinator) and Michele CINCERA
 5 credits [lecture: 48h] 📅 first term 🗨️ 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