

## Studies Plan

### Mineur : Management, technologie et entrepreneuriat 2023-24

Minor : Management, Technology and Entrepreneurship

| Courses  |                                                         |         | Exam Session          | Exam | Credit                 |
|----------|---------------------------------------------------------|---------|-----------------------|------|------------------------|
| Language | Code                                                    | Section | Teacher               |      |                        |
|          | <b>Applied probability &amp; stochastic processes</b>   |         |                       |      |                        |
| E        | MGT-484                                                 | MTE     | Sutter                | Win  | Written 4              |
|          | <b>Causal inference</b>                                 |         |                       |      |                        |
| E        | MGT-416                                                 | MTE     |                       | Sum  | During the 4 semester  |
|          | <b>Climate entrepreneurship</b>                         |         |                       |      |                        |
| E        | MGT-420                                                 | MTE     | Wadhwa                | Win  | During the 5 semester  |
|          | <b>Convex optimization</b>                              |         |                       |      |                        |
| E        | MGT-418                                                 | MTE     | Kuhn                  | Win  | Written 5              |
|          | <b>Corporate strategies for global sustainability</b>   |         |                       |      |                        |
| E        | MGT-422                                                 | MTE     |                       | Win  | During the 4 semester  |
|          | <b>Corporate strategy</b>                               |         |                       |      |                        |
| E        | MGT-400                                                 | MTE     | Schad                 | Win  | During the 4 semester  |
|          | <b>Data science for business</b>                        |         |                       |      |                        |
| E        | MGT-432                                                 | MTE     | Dunbar                | Win  | During the 6 semester  |
|          | <b>Design in innovation: creation for adoption</b>      |         |                       |      |                        |
| E        | MGT-406                                                 | MTE     | Henchoz<br>Laperrouza | Sum  | During the 4 semester  |
|          | <b>Entrepreneurship &amp; new venture strategy</b>      |         |                       |      |                        |
| E        | MGT-413                                                 | MTE     | Bavato<br>Gruber      | Sum  | During the 4 semester  |
|          | <b>Global business environment</b>                      |         |                       |      |                        |
| E        | FIN-523                                                 | IF      | Felli                 | Win  | During the 4 semester  |
|          | <b>Globalisation, robotics and the future of work</b>   |         |                       |      |                        |
| E        | MGT-464                                                 | MTE     | Baldwin               | Win  | Written 4              |
|          | <b>Information: strategy &amp; economics</b>            |         |                       |      |                        |
| E        | MGT-431                                                 | MTE     | Weber                 | Win  | During the 4 semester  |
|          | <b>Innovation &amp; entrepreneurship in engineering</b> |         |                       |      |                        |
| E        | MGT-555                                                 | MTE     | Michaud<br>Weber      | Win  | During the 10 semester |
|          | <b>Innovation management</b>                            |         |                       |      |                        |
| E        | MGT-423                                                 | MTE     | Erden<br>Özkol        | Sum  | During the 4 semester  |
|          | <b>Intercultural presentation skills</b>                |         |                       |      |                        |
| E        | MGT-469                                                 | MTE     | Everett               | Win  | During the 2 semester  |
|          | <b>Introduction to econometrics</b>                     |         |                       |      |                        |
| E        | MGT-581                                                 | MTE     | Aklin                 | Sum  | Written 4              |
|          | <b>Leading and managing in a global context</b>         |         |                       |      |                        |
| E        | MGT-468                                                 | MTE     | Winzenried            | Sum  | During the 4 semester  |
|          | <b>Logistics and demand analysis</b>                    |         |                       |      |                        |
| F        | MGT-426                                                 | MTE     | Wieser                | Sum  | During the 4 semester  |
|          | <b>Management of intellectual property</b>              |         |                       |      |                        |
| E        | MGT-404                                                 | MTE     | de<br>Rassenfosse     | Sum  | Oral 3                 |
|          | <b>Negotiation techniques</b>                           |         |                       |      |                        |
| E        | MGT-466                                                 | MTE     | Canning<br>Wacker     | Sum  | During the 2 semester  |
|          | <b>New space economy</b>                                |         |                       |      |                        |
| E        | MGT-462                                                 | MTE     | Röttgen               | Win  | During the 3 semester  |
|          | <b>Optimal decision making</b>                          |         |                       |      |                        |
| E        | MGT-483                                                 | MTE     | Kuhn                  | Sum  | Written 4              |

|          |                                                                          |            |                                          |            |                            |          |
|----------|--------------------------------------------------------------------------|------------|------------------------------------------|------------|----------------------------|----------|
| <i>E</i> | <b>Practical business law</b><br>MGT-455                                 | <i>MTE</i> | <i>Dorthe</i>                            | <i>Sum</i> | <i>Written</i>             | <i>4</i> |
| <i>E</i> | <b>Principles of finance</b><br>MGT-482                                  | <i>MTE</i> | <i>Isakov</i>                            | <i>Win</i> | <i>Written</i>             | <i>5</i> |
| <i>E</i> | <b>Principles of microeconomics</b><br>MGT-454                           | <i>MTE</i> | <i>Mack</i>                              | <i>Win</i> | <i>Written</i>             | <i>4</i> |
| <i>F</i> | <b>Project management and risk analysis</b><br>MGT-427                   | <i>MTE</i> | <i>Wieser</i>                            | <i>Win</i> | <i>During the semester</i> | <i>4</i> |
| <i>E</i> | <b>Statistical inference and machine learning</b><br>MGT-448             | <i>MTE</i> | <i>Kiyavash</i>                          | <i>Win</i> | <i>Written</i>             | <i>4</i> |
| <i>E</i> | <b>Strategic marketing &amp; technology commercialization</b><br>MGT-401 | <i>MTE</i> | <i>Eckardt</i>                           | <i>Win</i> | <i>During the semester</i> | <i>4</i> |
| <i>E</i> | <b>Supply chain management</b><br>MGT-526                                | <i>MTE</i> | <i>Seifert</i>                           | <i>Sum</i> | <i>During the semester</i> | <i>4</i> |
| <i>E</i> | <b>Technology, sustainability and public policy</b><br>MGT-450           | <i>MTE</i> | <i>Aklin</i>                             | <i>Sum</i> | <i>Written</i>             | <i>4</i> |
| <i>E</i> | <b>Technology &amp; innovation strategy</b><br>MGT-414                   | <i>MTE</i> | <i>Fernandes<br/>Rodrigues<br/>Alves</i> | <i>Sum</i> | <i>During the semester</i> | <i>3</i> |
| <i>E</i> | <b>Transitions, sustainability and technology policy</b><br>MGT-408      | <i>MTE</i> | <i>Foray</i>                             | <i>Sum</i> | <i>Written</i>             | <i>4</i> |
| <i>E</i> | <b>Value chain management in practice</b><br>MGT-417                     | <i>MTE</i> | <i>Riboni</i>                            | <i>Win</i> | <i>During the semester</i> | <i>4</i> |
| <i>E</i> | <b>Venture capital</b><br>FIN-522                                        | <i>IF</i>  | <i>Fahlenbrach</i>                       | <i>Win</i> | <i>Written</i>             | <i>4</i> |