

## M.Sc. Management of technology - Information systems > Course content details 2026-2027

| Semester 1 - September 2026 / January 2027           |              |           |
|------------------------------------------------------|--------------|-----------|
| Courses                                              | Course Hours | ECTS      |
| Integration activities                               | 18           | -         |
| The French touch                                     |              |           |
| FLE : French as foreign language                     | 40           | 2         |
| Information Systems Block                            |              |           |
| Digital Transformation of the Enterprise             | 18           | 2         |
| Statistical Analysis                                 | 18           | 2         |
| IS Project Management                                | 60           | 3         |
| Requirements engineering                             | 18           | 2         |
| Management of technology block                       |              |           |
| International Project Management (IMP)               | 18           | 2         |
| Strategic Management & Sustainable Development       | 30           | 2         |
| Digital marketing - Traffic Acquisition Strategies   | 18           | 2         |
| Management block                                     |              |           |
| Intercultural management                             | 28           | 2         |
| Public speaking                                      | 15           | 1         |
| Creative Leadership                                  | 12           | 1         |
| Linkedin & Curriculum optimization                   | 6            | -         |
| NGO -Negociation                                     | 30           | 2         |
| Risk Management                                      | 15           | 1         |
| MoTIS project management - January Project (4 weeks) | 60           | 6         |
| <b>Total</b>                                         | <b>407</b>   | <b>30</b> |

| Semester 2 – February 2026 / June 2027                   |              |      |
|----------------------------------------------------------|--------------|------|
| Courses                                                  | Course Hours | ECTS |
| <b>The French Touch</b>                                  |              |      |
| FLE : French as Foreign Language                         | 30           | 1    |
| <b>Information Systems Block</b>                         |              |      |
| Introduction to Service Science                          | 12           | 1    |
| Introduction to SAP-ERP                                  | 18           | 2    |
| Introduction to Robotic                                  | 22           | 1    |
| Data Analytics for Business Decision                     | 6            | 1    |
| Data Sciences                                            | 24           | 2    |
| Cyber Security                                           | 18           | 1    |
| <b>Management of Technology Block</b>                    |              |      |
| Project Management Agile Scrum                           | 18           | 2    |
| Agile Product Management Workshop                        | 6            | 1    |
| Technological Watch                                      | 15           | 1    |
| <b>Management Block</b>                                  |              |      |
| Intro to Corporate Finance / Accounting                  | 15           | 1    |
| Sustainability and CSR Management                        | 18           | 2    |
| Project based GEN AI applied to IS Strategy & Management | 12           | 1    |

|                                                          |     |                      |
|----------------------------------------------------------|-----|----------------------|
| Intro to Geopolitics                                     | 15  | 1                    |
| Management Simulation                                    | 24  | 2                    |
| Entrepreneurship                                         | 12  | 1                    |
| <b>Professional Certifications *</b>                     |     |                      |
| IPMA level D                                             | -   | 3                    |
| SAP certification                                        |     |                      |
| Scrum PSPO I                                             |     |                      |
| Scrum PSPO II                                            |     |                      |
| French Certification TCF                                 | -   | Mandatory            |
| Preparation for Scrum PSPO Certification                 | 6   | -                    |
| Thesis methodology                                       | 6   | -                    |
| <b>MOTIS project management - June Project (4 weeks)</b> | 60  | 6                    |
| <b>Total</b>                                             | 337 | 30<br>(hors options) |

*\*Certification - Credits are obtained only for successful completion of each certificate*

| Courses                                         | Course Hours                    | ECTS |
|-------------------------------------------------|---------------------------------|------|
| <b>Internship</b>                               | July- April 2027                | 15   |
| <b>Thesis (research, writing &amp; defense)</b> | October 2026<br>-<br>March 2027 | 15   |
| <b>Total</b>                                    |                                 | 30   |

*Courses can be modified - Update june 2026*

