## Studies Plan

### Management, technologie et entrepreneuriat 2019-20

#### Master project

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<th>Section</th>
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<th>Specialization</th>
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<th>MP Spring</th>
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### Data science in practice
- **Data science in practice**
  - **MGT-415 MTE**
  - **Bruffaert**
  - **2h 1h Sum**
  - **Written 3**

### Economics of innovation and IP
- **Economics of innovation and IP**
  - **MGT-404 MTE**
  - **de Rassenfosse**
  - **3h Sum**
  - **Oral 4**

### Entrepreneurship & new venture strategy
- **Entrepreneurship & new venture strategy**
  - **MGT-413 MTE**
  - **Pan**
  - **3h Sum**
  - **During the semester 4**

### Entrepreneurship laboratory (e-lab)
- **Entrepreneurship laboratory (e-lab)**
  - **MGT-517 MTE**
  - **2h 1h Win**
  - **During the semester 4**

### Industry dynamics, models & trends
- **Industry dynamics, models & trends**
  - **MGT-453 MTE**
  - **Finger**
  - **3h Sum**
  - **During the semester 4**

### Information: strategy & economics
- **Information: strategy & economics**
  - **MGT-431 MTE**
  - **Weber**
  - **3h Sum**
  - **During the semester 4**

### Innovation & entrepreneurship in engineering
- **Innovation & entrepreneurship in engineering**
  - **MGT-555 MTE**
  - **Profs divers Weber**
  - **2h 8h Win**
  - **During the semester 10**

### Innovation management
- **Innovation management**
  - **MGT-411 MTE**
  - **Peters**
  - **3h Sum**
  - **Written 4**

### Logistics and demand analysis
- **Logistics and demand analysis**
  - **MGT-426 MTE**
  - **Wieser**
  - **2h 1h Sum**
  - **During the semester 4**

### Machine learning
- **Machine learning**
  - **CS-433 IN**
  - **Jaggi Urbanski**
  - **4h 2h Win**
  - **Written 7**

### Mathematics of data: from theory to computation
- **Mathematics of data: from theory to computation**
  - **EE-556 EL**
  - **Cevher**
  - **2h 2h Win**
  - **Written 4**

### Network analytics
- **Network analytics**
  - **MGT-416 MTE**
  - **Vacat**
  - **2h 1h Sum**
  - **During the semester 3**

### Operations: economics & strategy
- **Operations: economics & strategy**
  - **MGT-528 MTE**
  - **Weber**
  - **3h Win**
  - **Written 4**

### Optimal decision making
- **Optimal decision making**
  - **MGT-483 MTE**
  - **Kuhan**
  - **2h 2h Sum**
  - **Written 4**

### Production management
- **Production management**
  - **ME-419 GM**
  - **Kaboli**
  - **2h 2h Win**
  - **Oral 5**

### Project management and risk analysis
- **Project management and risk analysis**
  - **MGT-427 MTE**
  - **Wieser**
  - **2h 1h Win**
  - **During the semester 4**

### Quantitative systems modeling techniques
- **Quantitative systems modeling techniques**
  - **MGT-430 MTE**
  - **Zufferey**
  - **3h Sum**
  - **Written 4**

### Statistics for data science
- **Statistics for data science**
  - **MATH-413 MA**
  - **Olhede**
  - **4h 2h Win**
  - **Written 6**

### Strategic marketing & technology commercialization
- **Strategic marketing & technology commercialization**
  - **MGT-401 MTE**
  - **Eckardt**
  - **3h Win**
  - **During the semester 4**

### Supply chain management
- **Supply chain management**
  - **MGT-526 MTE**
  - **Seifert**
  - **3h Sum**
  - **During the semester 4**

### Technology & innovation strategy
- **Technology & innovation strategy**
  - **MGT-414 MTE**
  - **Younge**
  - **3h Win**
  - **During the semester 4**

### Value chain management in practice
- **Value chain management in practice**
  - **MGT-417 MTE**
  - **Riboni**
  - **3h Win**
  - **During the semester 4**

### Venture capital
- **Venture capital**
  - **FIN-522 IF**
  - **Fahlenbrach**
  - **3h Win**
  - **During the semester 4**

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**Group 2**

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C: Courses, E: Exercice, P: Pratic courses, *: option courses / F: French courses, D: Deutsch courses, E: English Courses / Sum: Summer, Win: Winter