



**Industrial Engineering**  
–  
**Technical Department**  
**Virton**

*Courses  
available in  
English*

Autumn semester:

- SC117 English – 2 ECTS
- SC301 Power engineering (theory) – 2 ECTS
- SC306 Internship – 10 ECTS
- IA147/IE147 Machine Learning – 4 ECTS
- EP148/PE148 Power electronics – 3 ECTS
- LF167 Fuzzy logic – 3 ECTS
- IA166 Data base (only notes) – 4 ECTS
- IE181 Energy design (theory) – 3 ECTS
- IE183 Material sciences – 5 ECTS
- IA235/IE235 Industrial design – 5 ECTS
- IA236/IE236 English – 3 ECTS

Spring semester:

- SC214 English – 2 ECTS
- SC301 Power engineering (laboratory and research) – 3 ECTS
- SC317 Engineering design project – 5 ECTS
- IA140/IE140 Industrial design – 5 ECTS
- IA142/IE142 English – 2 ECTS
- IA164 Intelligent systems – 4 ECTS
- IE180 Design and numerical modelling – 5 ECTS
- IE181 Energy design (laboratory and research) – 4 ECTS
- IE185 Ecodesign – 4 ECTS
- IA243/IE243 Work placement and Thesis – 30 ECTS

Contact :

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**Master in Computer Systems**  
—  
**Technical Department**  
**Marche-en-Famenne**

*Courses  
available in  
English*

M1 :

- AI143 Cryptographie (UNamur)
- AI144 Gestion du risque (only notes - UNamur)
- AI140TH: Développement d'applications distribuées en réseau
- AI146TH: Architecture des systèmes d'exploitation
- AI152SR: Sécurisation des réseaux informatiques
- AI152TA : Techniques avancées des réseaux
- AI142LA: Principes de sécurité de l'informatique - labo

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