



M2 - Mechatronics, machine vision and artificial intelligence

📄 [Télécharger le règlement des études 2022-2023.](#)

Programme

Semestre 3 choix

1 option(s) au choix parmi 2

Parcours Machine vision

- Advances in Machine Vision 3 ECTS
- Choix 5

1 option(s) au choix parmi 6

- Virtual and mixed reality 3 ECTS
- Image and video Proces. 3 ECTS
- Computer vision state of the art 3 ECTS
- Computer vision for non conventional cameras 3 ECTS
- Renforcement learning 3 ECTS
- 3D data analysis 3 ECTS
- International keynote speaker 1 ECTS
- Strategy & Business Development 1.5 ECTS
- FLE 1.5 ECTS
- Choix

1 option(s) au choix parmi 6

- Virtual and mixed reality 3 ECTS
- Image and video Proces. 3 ECTS
- Computer vision state of the art 3 ECTS
- Computer vision for non conventional cameras 3 ECTS
- Renforcement learning 3 ECTS
- 3D data analysis 3 ECTS
- Choix 2

1 option(s) au choix parmi 6

- Virtual and mixed reality 3 ECTS
- Image and video Proces. 3 ECTS
- Computer vision state of the art 3 ECTS
- Computer vision for non conventional cameras 3 ECTS
- Renforcement learning 3 ECTS
- 3D data analysis 3 ECTS
- Choix 3

1 option(s) au choix parmi 6

- Virtual and mixed reality 3 ECTS
- Image and video Proces. 3 ECTS
- Computer vision state of the art 3 ECTS
- Computer vision for non conventional cameras 3 ECTS
- Renforcement learning 3 ECTS
- 3D data analysis 3 ECTS
- Machine learning 3 ECTS
- Research project 5 ECTS
- Choix 4

- 1 option(s) au choix parmi 6
- Virtual and mixed reality 3 ECTS
 - Image and video Proces. 3 ECTS
 - Computer vision state of the art 3 ECTS
 - Computer vision for non conventional cameras 3 ECTS
 - Renforcement learning 3 ECTS
 - 3D data analysis 3 ECTS

Bloc parcours Mecatronics

- Advances in mecatronic systems 3 ECTS
- Modeling of parallel manipulators 3 ECTS
- Choix 4

- 1 option(s) au choix parmi 7
- Biorototics 3 ECTS
 - Advanced control systems 3 ECTS
 - Programation 3 ECTS
 - Robotic Systems Architect 3 ECTS
 - Instrumentation electronics 3 ECTS
 - MEMS-NANO 3 ECTS
 - Adaptive Assistance and control 3 ECTS
 - Choix 3

- 1 option(s) au choix parmi 7
- Biorototics 3 ECTS
 - Advanced control systems 3 ECTS
 - Programation 3 ECTS
 - Robotic Systems Architect 3 ECTS
 - Instrumentation electronics 3 ECTS
 - MEMS-NANO 3 ECTS
 - Adaptive Assistance and control 3 ECTS
 - International keynote speaker 1 ECTS
 - Strategy & Business Development 1.5 ECTS
 - Choix 5

- 1 option(s) au choix parmi 7
- Biorototics 3 ECTS
 - Advanced control systems 3 ECTS
 - Programation 3 ECTS
 - Robotic Systems Architect 3 ECTS
 - Instrumentation electronics 3 ECTS
 - MEMS-NANO 3 ECTS
 - Adaptive Assistance and control 3 ECTS
 - FLE 1.5 ECTS
 - Choix

- 1 option(s) au choix parmi 7
- Biorototics 3 ECTS
 - Advanced control systems 3 ECTS
 - Programation 3 ECTS
 - Robotic Systems Architect 3 ECTS
 - Instrumentation electronics 3 ECTS
 - MEMS-NANO 3 ECTS
 - Adaptive Assistance and control 3 ECTS
 - Research project 5 ECTS
 - Choix 2

- 1 option(s) au choix parmi 7
- Biorototics 3 ECTS
 - Advanced control systems 3 ECTS
 - Programation 3 ECTS
 - Robotic Systems Architect 3 ECTS
 - Instrumentation electronics 3 ECTS
 - MEMS-NANO 3 ECTS
 - Adaptive Assistance and control 3 ECTS

Contacts

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Semestre 4

Bloc S2