

Prof. Guillermo Villanueva



Director

Alain Preneloup



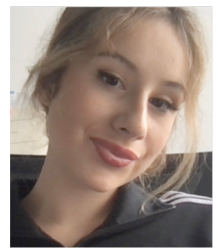
Deputy Director

Anne Legrand



Administration

Ines Burdet



Prof. Jan van Herle



Promotion sponsor

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**JOURNÉE D'ACCUEIL DES ÉTUDIANTS MASTER
(Auditoire CM 1 4)**

Vendredi 15 septembre 2023

| | | |
|---------------|-----|---|
| 14h15 – 14h30 | CM4 | Accueil des nouveaux étudiants Master et présentation de la Section GM |
| 14h30 – 14h35 | CM4 | Présentation de la « culture SGM » - Présentation AGEPOLY et rôle des délégués de classe - Comité AMAC |
| 14h35 -15h35 | CM4 | Présentation des études Master (Dr A. Prenleloup) - Filières et Mineurs - Projets de semestre et master |
| 15h35 – 15h45 | CM4 | Présentation du Stage d'Ingénieur EPFL |

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|---|---|----|---|----|----|----|-----|-----------------------|------------------------------|
| E | mechanics ME-412 | GM | Kolinski | 1h | 3h | | Hiv | Pendant le 4 semestre | |
| E | Hydraulic turbomachines ME-453 | GM | Vagnoni | 3h | 1h | | Hiv | Ecrit | 4 |
| F | Hydroacoustique pour aménagements hydroélectriques ME-443 | GM | Nicolet | | | 2h | 1h | Eté | Oral 3 |
| E | Hydrodynamics ME-444 | GM | Gallaire | | | 2h | 2h | Eté | Ecrit 5 |
| E | Instability ME-466 | GM | Gallaire | 2h | 1h | | | Hiv | Ecrit 3 |
| E | Introduction to additive manufacturing ME-413 | GM | Boillat Brugger Moser | 2h | 1h | | | Hiv | Ecrit 3 |
| E | Introduction to nuclear engineering ME-464 | GM | Fiorina | | | 2h | | Eté | Oral 2 |
| E | Lifecycle performance of product systems ME-516 | GM | Friot | | | 2h | 1h | Eté | Pendant le 3 semestre |
| E | Mechanical product design and development ME-410 | GM | Paik | 2h | 1h | | | Hiv | Pendant le 5 semestre |
| E | Mechanics of slender structures ME-411 | GM | Nunes Pereira de Almeida Reis | 3h | 2h | | | Hiv | Ecrit 5 |
| E | Mechanobiology: how mechanics regulate life ME-480 | GM | Persat Sakar | 2h | 1h | | | Hiv | Pendant le 3 semestre |
| E | Micro/Nanomechanical devices ME-426 | GM | Villanueva Torrijo | 2h | 2h | | | Hiv | Oral 4 |
| E | Micro/Nano robotics ME-436 | GM | Sakar | | | 2h | 1h | Eté | Pendant le 3 semestre |
| E | Modelling and optimization of energy systems ME-454 | GM | Maréchal | 2h | 2h | | | Hiv | Oral 4 |
| E | Model predictive control ME-425 | GM | Jones | 2h | 2h | | | Hiv | Ecrit 4 |
| E | Multi-agent learning and control ME-429 | GM | Kamgarpour | | | 2h | 1h | Eté | Pendant le 4 semestre |
| E | Multivariable control ME-422 | GM | Ferrari Trecate | 2h | 2h | | | Hiv | Ecrit 4 |
| E | Nano-scale heat transfer ME-469 | GM | Tagliabue | | | 2h | 1h | 1h | Eté Pendant le 4 semestre |
| E | Networked control systems ME-427 | GM | Ferrari Trecate | 2h | 1h | | | Hiv | Ecrit 3 |
| E | Numerical flow simulation ME-474 | GM | Boujo | 2h | 2h | | | Hiv | Pendant le 5 semestre |
| E | Numerical methods in biomechanics ME-484 | GM | Terrier | | | 2h | 1h | Eté | Ecrit 3 |
| E | Production management ME-419 | GM | Kaboli | 2h | 2h | | | Hiv | Pendant le 5 semestre |
| E | Projet Génie mécanique II ME-402 | GM | Profs divers | | | 2h | | 2h Eté Hiv | Pendant le 10 semestre |
| E | Renewable energy (for ME) ME-460 | GM | Haussener Van Herle | | | 2h | 1h | Eté | Ecrit 4 |
| E | Solar energy conversion ME-468 | GM | Haussener | 2h | 1h | 1h | | Hiv | Ecrit 4 |

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|---|---|----|----------------------------|----|----|-----|-----------------------|---|
| E | System identification ME-421 | GM | Karimi | 2h | 1h | Eté | Ecrit | 3 |
| E | Thermal power cycles and heat pump systems ME-459 | GM | Schiffmann Van Herle | 2h | 1h | Eté | Ecrit | 3 |
| E | Turbulence ME-467 | GM | Schneider | 3h | 2h | Eté | Pendant le 5 semestre | 5 |
| E | Two-phase flows and heat transfer ME-446 | GM | Lu | 2h | 1h | Hiv | Ecrit | 3 |

Groupe "Options reconnus SGM"

| lang ens. | Cours | Sections | Enseignant | Master 1 | Master 2 | Session Examen | Examen | Crédits |
|-----------|---|----------|-------------------------------|----------|----------|----------------|-----------------------|---------|
| | Advanced additive manufacturing technologies | | | | | | | |
| E | MICRO-413 | MT | Brugger Moser | | 2h 1h | Eté | Oral | 3 |
| E | Advanced composites in engineering structures CIVIL-443 | AR | Vassilopoulos | 2h 1h | | Hiv | Oral | 3 |
| E | Advanced machine learning MICRO-570 | MT | | | 3h 1h 1h | Eté | Oral | 4 |
| E | Advanced satellite positioning ENV-542 | SIE | | | 2h 2h | Eté | Pendant le 4 semestre | 4 |
| E | Applied machine learning MICRO-455 | MT | Billard | 4h | | Hiv | Ecrit | 4 |
| E | Assembly techniques MSE-464 | MX | Leinenbach Plummer | | 2h | Eté | Pendant le 2 semestre | 2 |
| E | Basics of mobile robotics MICRO-452 | MT | Mondada | 2h 2h | | Hiv | Ecrit | 4 |
| E | Basics of robotics for manipulation MICRO-450 | MT | Bouri | 3h | | Hiv | Ecrit | 3 |
| E | Biophysics : physics of biological systems PHYS-302 | PH | Rahi | 2h 2h | | Hiv | Pendant le 4 semestre | 4 |
| E | Biophysics : physics of the cell PHYS-301 | PH | Manley | 2h 1h | | Eté | Ecrit | 3 |
| F | Capteurs MICRO-330 | MT | Boero Shea | | 5h | Eté | Ecrit | 5 |
| F | Commande embarquée de moteurs MICRO-510 | MT | Hodder Köchli Perriard | 1h 2h | | Hiv | Oral | 3 |
| F | Composites polymères + TP MSE-340 | MX | Bourban Michaud | 2h 2h | | Hiv | Oral | 4 |
| E | Composites technology MSE-440 | MX | Bourban Michaud Wakeman | 2h 1h | | Hiv | Pendant le 3 semestre | 3 |
| E | Computational motor control CS-432 | SV | Ijspeert | | 2h 2h | Eté | Pendant le 4 semestre | 4 |
| E | Computer simulation of physical systems I PHYS-403 | PH | Pasquarello | 2h 2h | | Hiv | Oral | 4 |
| E | Convex optimization MGT-418 | MTE | Kuhn | 2h 2h | | Hiv | Ecrit | 5 |
| F | Corrosion et protection des métaux + TP MSE-311 | MX | Igual Muñoz Mischler | | 2h 1h | Eté | Oral | 3 |
| F | Déformations des matériaux MSE-310 | MX | Logé | 3h 1h | | Hiv | Oral | 4 |
| E | Distributed intelligent systems ENG-466 | SIE | | | 2h 3h | Eté | Oral | 5 |
| E | Dynamical system theory for engineers COM-502 | SC | | | 2h 1h | Eté | Ecrit | 6 |

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|---|---|-----|--------------------------------|-------|--|-----|---------------------------|
| E | Energy and comfort in buildings ENG-445 | GC | Licina Sonta | 2h 1h | | Hiv | Pendant le 4 semestre |
| E | Energy geostructures CIVIL-444 | GC | Laloui | 2h 1h | | Eté | Pendant le 4 semestre |
| E | Environmental transport phenomena ENG-420 | SIE | Crouzy Porté Agel | 2h 1h | | Hiv | Ecrit 5 |
| E | Imaging optics MICRO-421 | MT | Psaltis | 2h 1h | | Eté | Pendant le 3 semestre |
| E | Industrial automation CS-487 | SC | Sommer Tournier | 2h 1h | | Eté | Oral 3 |
| E | Innovation & entrepreneurship in engineering MGT-555 | MTE | Michaud Weber | 2h 8h | | Hiv | Pendant le 10 semestre |
| E | Laser microprocessing MICRO-520 | MT | Hoffmann | 2h | | Eté | Oral 2 |
| E | Legged robots MICRO-507 | MT | Ijspeert | 2h 2h | | Hiv | Pendant le 4 semestre |
| E | Life cycle engineering of polymers MSE-430 | MX | Leterrier | 2h | | Hiv | Pendant le 2 semestre |
| E | Machine learning programming MICRO-401 | MT | Billard | 2h | | Hiv | Pendant le 2 semestre |
| E | Materials selection MSE-474 | MX | Michler Siegmann Vaucher | 2h | | Eté | Ecrit 2 |
| E | Nonlinear analysis of structures CIVIL-449 | GC | Beyer Lignos Saloustros | 3h 2h | | Hiv | Ecrit 6 |
| E | Numerical approximation of PDEs MATH-451 | MA | Buffa | 2h 2h | | Eté | Ecrit 5 |
| E | Numerical methods for conservation laws MATH-459 | MA | Licht | 2h 2h | | Hiv | Oral 5 |
| F | Physiologie par systèmes BIO-377 | SV | Roy | 3h 1h | | Eté | Ecrit 4 |
| E | Recycling of materials MSE-463 | MX | Leterrier | 2h | | Eté | Pendant le 2 semestre |
| F | Science des polymères MSE-362 | MX | Görl | 2h 1h | | Hiv | Ecrit 3 |
| E | Selected topics in mechanics of solids and structures CIVIL-527 | GC | | 2h 1h | | Hiv | Oral 3 |
| E | Sensors in medical instrumentation EE-511 | EL | Chételat Ionescu | 2h 1h | | Eté | Ecrit 3 |
| E | Space mission design and operations EE-585 | EL | Nicollier | 2h | | Eté | Oral 2 |
| F | Statique II CIVIL-224 | GC | Vurpillot | 2h 2h | | Eté | Ecrit 4 |
| E | Surface analysis MSE-351 | MX | Igual Muñoz Stolichnov | 2h 1h | | Hiv | Ecrit 3 |
| | Systèmes embarqués microprogrammés EE-310 | EL | Aienza Alonso | 2h 2h | | Hiv | Oral 4 |
| E | Thermodynamics of comfort in buildings CIVIL-450 | GC | | 1h 2h | | Eté | Pendant le 3 semestre |
| E | Tribology MSE-485 | MX | Igual Muñoz Mischler | 2h | | Hiv | Pendant le 2 semestre |

| Horaire | Salles | | Matières | Engagements |
|-----------------|--|---|---|---|
| MARDI | | | | |
| 09:15-11:00 | CM1103 INJ218 | C | OPT Numerical flow simulation | Enseignant-e-(s): Boujo Edouard |
| 09:15-11:00 | CM14 | C | OPT Multivariable control | Enseignant-e-(s): Ferrari Trecate Giancarlo |
| 10:15-11:00 | AAC137 | C | OPT Applied mechanical design | Enseignant-e-(s): Schiffmann Jürg Alexander |
| 10:15-12:00 | MED21522 | C | OPT Micro/Nanomechanical devices | Enseignant-e-(s): Villanueva Torrijo Luis Guillermo |
| 10:15-12:00 | CM012 CO023 | C | OPT Computer simulation of physical systems I | Enseignant-e-(s): Pasquarello Alfredo |
| 10:15-12:00 | INF2 | C | OPT Legged robots | Enseignant-e-(s): Ijspeert Auke |
| 11:15-13:00 | CM1103 INJ218 | E | OPT Numerical flow simulation | Enseignant-e-(s): Boujo Edouard |
| 11:15-13:00 | CM14 | E | OPT Multivariable control | Enseignant-e-(s): Ferrari Trecate Giancarlo |
| 11:15-15:00 | AAC137 | P | OPT Applied mechanical design | Enseignant-e-(s): Schiffmann Jürg Alexander |
| 12:15-14:00 | MED21522 | E | OPT Micro/Nanomechanical devices | Enseignant-e-(s): Villanueva Torrijo Luis Guillermo |
| 13:15-15:00 | ELA1 | C | OPT Aerodynamics | Enseignant-e-(s): Mulleners Karen Ann J |
| 13:15-15:00 | INF2 | E | OPT Legged robots | Enseignant-e-(s): Ijspeert Auke |
| 13:15-15:00 | GCA330 | C | OPT Composites technology | Enseignant-e-(s): Bourban Pierre-Etienne, Michaud Véronique, Wakeman Martyn Douglas |
| 14:15-16:00 | MED21522 | T | OPT Mechanics of slender structures | Enseignant-e-(s): Nunes Pereira de Almeida Reis Pedro Miguel |
| 15:15-16:00 | GCA330 | E | OPT Composites technology | Enseignant-e-(s): Bourban Pierre-Etienne, Michaud Véronique, Wakeman Martyn Douglas |
| 15:15-17:00 | ELA1 | E | OPT Aerodynamics | Enseignant-e-(s): Mulleners Karen Ann J |
| 15:15-17:00 | CM012 CO023 | E | OPT Computer simulation of physical systems I | Enseignant-e-(s): Pasquarello Alfredo |
| 15:15-17:00 | ELG120 | C | OPT Déformations des matériaux | Enseignant-e-(s): Logé Roland |
| 15:15-17:00 | GRA330 | C | OPT Surface analysis | Enseignant-e-(s): Igual Muñoz Anna Neus, Stolichnov Igor |
| 15:15-17:00 | CE12 | C | OPT Basics of mobile robotics | Enseignant-e-(s): Mondada Francesco |
| 16:15-18:00 | MEB331 | C | OPT Cavitation et phénomènes d'interface | Enseignant-e-(s): Farhat Mohamed |
| 17:15-18:00 | GRA330 | T | OPT Surface analysis | Enseignant-e-(s): Igual Muñoz Anna Neus, Stolichnov Igor |
| 17:15-18:00 | GRA330 | T | OPT Surface analysis | Enseignant-e-(s): Igual Muñoz Anna Neus, Stolichnov Igor |
| 17:15-19:00 | CM1104 PO01 | E | OPT Basics of mobile robotics | Enseignant-e-(s): Mondada Francesco |
| 18:15-19:00 | MEB331 | P | OPT Cavitation et phénomènes d'interface | Enseignant-e-(s): Farhat Mohamed |
| MERCREDI | | | | |
| 08:15-10:00 | CM1111 CM1112 GRB001 GRC002 | T | OPT Machine learning programming | Enseignant-e-(s): Billard Aude |
| 08:15-11:00 | MED21522 MED22419 MED31424 MED31519 MED31523 | T | OPT Experimental methods in engineering mechanics | Enseignant-e-(s): Kolinski John Martin |
| 09:15-10:00 | GRA332 | C | OPT Nonlinear analysis of structures | Enseignant-e-(s): Beyer Katrin, Lignos Dimitrios, Saloustris Savvas |
| 09:15-11:00 | INM200 | C | OPT Science des polymères Cours donné avec Science des polymères TP - MSE-360 | Enseignant-e-(s): Görl Daniel |
| 10:15-12:00 | GCA330 | C | OPT Aéroélasticité et interaction fluide-structure | Enseignant-e-(s): Farhat Mohamed |
| 10:15-12:00 | GRA332 | E | OPT Nonlinear analysis of structures | Enseignant-e-(s): Beyer Katrin, Lignos Dimitrios, Saloustris Savvas |
| 10:15-13:00 | CO2 | C | OPT Basics of robotics for manipulation | Enseignant-e-(s): Bouri Mohamed |
| 11:15-12:00 | MED21522 MED31424 MED31519 MED31523 | C | OPT Experimental methods in engineering mechanics | Enseignant-e-(s): Kolinski John Martin |
| 11:15-12:00 | INM200 | E | OPT Science des polymères Cours donné avec Science des polymères TP - MSE-360 | Enseignant-e-(s): Görl Daniel |
| 12:15-13:00 | GCA330 | E | OPT Aéroélasticité et interaction fluide-structure | Enseignant-e-(s): Farhat Mohamed |

| Horaire | Salles | | | Matières | Engagements |
|-----------------|------------------------------------|---|-----|--|--|
| 13:15-14:00 | ELG120 | C | OPT | Déformations des matériaux | Enseignant-e-(s): Logé Roland |
| 13:15-14:00 | ELD040 | C | OPT | Commande embarquée de moteurs | Enseignant-e-(s): Köchli Christian |
| 13:15-15:00 | ELA1 | C | OPT | Networked control systems | Enseignant-e-(s): Ferrari Trecate Giancarlo |
| 13:15-15:00 | DIA004 | C | OPT | Mechanobiology: how mechanics regulate life | Enseignant-e-(s): Persat Alexandre Louis André, Sakar Mahmut Selman |
| 13:15-15:00 | MAA331 | C | OPT | Numerical methods for conservation laws | Enseignant-e-(s): Licht Martin Werner |
| 14:15-15:00 | ELG120 | E | OPT | Déformations des matériaux | Enseignant-e-(s): Logé Roland |
| 14:15-16:00 | ELD040 | T | OPT | Commande embarquée de moteurs | Enseignant-e-(s): Hodder André, Köchli Christian, Perriard Yves |
| 14:15-16:00 | ELD040 | T | OPT | Commande embarquée de moteurs | Enseignant-e-(s): Hodder André, Köchli Christian, Perriard Yves |
| 14:15-16:00 | ELD040 | T | OPT | Commande embarquée de moteurs | Enseignant-e-(s): Hodder André, Köchli Christian, Perriard Yves |
| 15:15-16:00 | ELA1 | E | OPT | Networked control systems | Enseignant-e-(s): Ferrari Trecate Giancarlo |
| 15:15-16:00 | DIA004 | E | OPT | Mechanobiology: how mechanics regulate life | Enseignant-e-(s): Persat Alexandre Louis André, Sakar Mahmut Selman |
| 15:15-17:00 | GRC001 | E | OPT | Biophysics : physics of biological systems | Enseignant-e-(s): Rahi Sahand Jamal |
| 16:15-19:00 | INJ218 | C | OPT | Engines and fuel cells | Enseignant-e-(s): Van Herle Jan |
| 16:15-19:00 | | | | SHS : Introduction au projet | |
| JEUDI | | | | | |
| 08:15-10:00 | BS270 | C | OPT | Two-phase flows and heat transfer | Enseignant-e-(s): Lu Zhengmao |
| 09:15-10:00 | BC07-08 CM1103 | C | OPT | Applied machine learning | Enseignant-e-(s): Billard Aude |
| 09:15-11:00 | GRA331 | C | OPT | Biophysics : physics of biological systems | Enseignant-e-(s): Rahi Sahand Jamal |
| 09:15-11:00 | MEB331 | C | OPT | Energy and comfort in buildings | Enseignant-e-(s): Licina Dusan, Sonta Andrew James |
| 09:15-12:00 | CM010 | C | OPT | Mechanics of slender structures | Enseignant-e-(s): Nunes Pereira de Almeida Reis Pedro Miguel |
| 10:15-11:00 | BS270 | E | OPT | Two-phase flows and heat transfer | Enseignant-e-(s): Lu Zhengmao |
| 10:15-12:00 | ELA2 | C | OPT | Hydraulic turbomachines | Enseignant-e-(s): Vagnoni Elena |
| 10:15-12:00 | CE11 | C | OPT | Convex optimization | Enseignant-e-(s): Kuhn Daniel |
| 10:15-13:00 | BC07-08 CE12 CM1103 | C | OPT | Applied machine learning | Enseignant-e-(s): Billard Aude |
| 11:15-12:00 | MEB331 | E | OPT | Energy and comfort in buildings | Enseignant-e-(s): Licina Dusan, Sonta Andrew James |
| 13:15-14:00 | ELA2 | C | OPT | Hydraulic turbomachines | Enseignant-e-(s): Vagnoni Elena |
| 14:15-15:00 | ELA2 | E | OPT | Hydraulic turbomachines | Enseignant-e-(s): Vagnoni Elena |
| 14:15-16:00 | CM012 | E | OPT | Commande non linéaire Tous les 15 jours Semaines paires (selon calendrier civil) | Enseignant-e-(s): Müllhaupt Philippe |
| 14:15-16:00 | CM1121 | E | OPT | Convex optimization | Enseignant-e-(s): Kuhn Daniel |
| VENDREDI | | | | | |
| 08:15-09:00 | GRA330 | P | OPT | Innovation & entrepreneurship in engineering Selon indication de l'enseignant | Enseignant-e-(s): Michaud Véronique, Weber Thomas Alois |
| 08:15-10:00 | CM1110 MED01418 | C | OPT | Mechanical product design and development | Enseignant-e-(s): Paik Jamie |
| 09:15-11:00 | GRA330 | C | OPT | Innovation & entrepreneurship in engineering | Enseignant-e-(s): Michaud Véronique, Weber Thomas Alois |
| 09:15-11:00 | GCC330 | C | OPT | Systèmes embarqués microprogrammés | Enseignant-e-(s): Atienza Alonso David |
| 10:15-11:00 | MED01418 | P | OPT | Mechanical product design and development | Enseignant-e-(s): Paik Jamie |
| 10:15-12:00 | CHB330 | C | OPT | Instability | Enseignant-e-(s): Gallaire François |
| 10:15-12:00 | GCA330 | C | OPT | Advanced composites in engineering structures | Enseignant-e-(s): Vassilopoulos Anastasios |
| 11:15-18:00 | GRA330 | P | OPT | Innovation & entrepreneurship in engineering Selon indication de l'enseignant | Enseignant-e-(s): Michaud Véronique, Weber Thomas Alois |
| 12:15-13:00 | CHB330 | E | OPT | Instability | Enseignant-e-(s): Gallaire François |
| 12:15-13:00 | GCA330 | E | OPT | Advanced composites in engineering structures | Enseignant-e-(s): Vassilopoulos Anastasios |
| 13:15-15:00 | CM13 | C | OPT | Production management | Enseignant-e-(s): Kaboli Amin |
| 13:15-15:00 | CO2 | C | OPT | Model predictive control | Enseignant-e-(s): Jones Colin Neil |
| 14:15-16:00 | ELG120 MED22524 | P | OPT | Systèmes embarqués microprogrammés | Enseignant-e-(s): Atienza Alonso David |
| 14:15-16:00 | GRB001 GRB330 | C | OPT | Environmental transport phenomena | Enseignant-e-(s): Crouzy Benoît, Porté Agel Fernando |
| 15:15-17:00 | CM13 GCA330 GCA331 GRA332 | P | OPT | Production management | Enseignant-e-(s): Kaboli Amin |
| 15:15-17:00 | CM13 GCA330 GCA331 | P | OPT | Production management | Enseignant-e-(s): Kaboli Amin |

| Horaire | Salles | | Matières | Engagements |
|----------------|---------------|---|---|--|
| 15:15-17:00 | GRA332 | | | |
| 15:15-17:00 | CO2 | E | OPT Model predictive control | Enseignant-e-(s): Jones Colin Neil |
| 15:15-17:00 | MAA110 | E | OPT Numerical methods for conservation laws | Enseignant-e-(s): Licht Martin Werner |
| 16:15-17:00 | GRB001 | E | OPT Environmental transport phenomena | Enseignant-e-(s): Crouzy Benoit, Porté Agel Fernando |
| | GRB330 | | | |

| Horaire | Salles | | Matières | Engagements |
|-----------------|---------------|---|--|--|
| LUNDI | | | | |
| 08:15-10:00 | BS260 | C | OPT Modelling and optimization of energy systems | Enseignant-e(s): Maréchal François |
| 10:15-12:00 | MED01418 | C | OPT Commande non linéaire | Enseignant-e(s): Müllhaupt Philippe |
| 10:15-12:00 | BS260 | E | OPT Modelling and optimization of energy systems | Enseignant-e(s): Maréchal François |
| 10:15-12:00 | CM1105 | C | OPT Introduction to additive manufacturing | Enseignant-e(s): Boillat Eric |
| | GRA331 | | | |
| | GRB330 | | | |
| 10:15-12:00 | MXG110 | C | OPT Life cycle engineering of polymers | Enseignant-e(s): Leterrier Yves |
| 12:15-13:00 | CM1105 | T | OPT Introduction to additive manufacturing | Enseignant-e(s): Boillat Eric, Brugger Jürgen, Moser Christophe |
| 12:15-13:00 | CM1105 | T | OPT Introduction to additive manufacturing | Enseignant-e(s): Boillat Eric, Brugger Jürgen, Moser Christophe |
| 12:15-13:00 | CM1105 | T | OPT Introduction to additive manufacturing | Enseignant-e(s): Boillat Eric, Brugger Jürgen, Moser Christophe |
| 14:15-16:00 | BS270 | C | OPT Solar energy conversion | Enseignant-e(s): Haussener Sophia |
| 14:15-16:00 | GRA330 | C | OPT Nonlinear analysis of structures | Enseignant-e(s): Beyer Katrin, Lignos Dimitrios, Saloustris Savvas |
| 14:15-16:00 | BC01 | C | OPT Composites polymères + TP | Enseignant-e(s): Bourban Pierre-Etienne, Michaud Véronique |
| 14:15-17:00 | AAC231 | C | OPT Advanced energetics | Enseignant-e(s): Maréchal François |
| 16:15-17:00 | BS270 | E | OPT Solar energy conversion | Enseignant-e(s): Haussener Sophia |
| 16:15-18:00 | CE15 | C | OPT Tribology | Enseignant-e(s): Igual Muñoz Anna Neus, Mischler Stefano |
| 17:15-18:00 | BS270 | T | OPT Solar energy conversion | Enseignant-e(s): Haussener Sophia |
| 17:15-19:00 | AAC231 | E | OPT Advanced energetics | Enseignant-e(s): Maréchal François |
| MARDI | | | | |
| 09:15-11:00 | CM1103 | C | OPT Numerical flow simulation | Enseignant-e(s): Boujo Edouard |
| | INJ218 | | | |
| 09:15-11:00 | CM14 | C | OPT Multivariable control | Enseignant-e(s): Ferrari Trecate Giancarlo |
| 10:15-11:00 | AAC137 | C | OPT Applied mechanical design | Enseignant-e(s): Schiffmann Jürg Alexander |
| 10:15-12:00 | MED21522 | C | OPT Micro/Nanomechanical devices | Enseignant-e(s): Villanueva Torrijo Luis Guillermo |
| 10:15-12:00 | CM012 | C | OPT Computer simulation of physical systems I | Enseignant-e(s): Pasquarello Alfredo |
| | CO023 | | | |
| 10:15-12:00 | INF2 | C | OPT Legged robots | Enseignant-e(s): Ijspeert Auke |
| 11:15-13:00 | CM1103 | E | OPT Numerical flow simulation | Enseignant-e(s): Boujo Edouard |
| | INJ218 | | | |
| 11:15-13:00 | CM14 | E | OPT Multivariable control | Enseignant-e(s): Ferrari Trecate Giancarlo |
| 11:15-15:00 | AAC137 | P | OPT Applied mechanical design | Enseignant-e(s): Schiffmann Jürg Alexander |
| 12:15-14:00 | MED21522 | E | OPT Micro/Nanomechanical devices | Enseignant-e(s): Villanueva Torrijo Luis Guillermo |
| 13:15-15:00 | ELA1 | C | OPT Aerodynamics | Enseignant-e(s): Mulleners Karen Ann J |
| 13:15-15:00 | INF2 | E | OPT Legged robots | Enseignant-e(s): Ijspeert Auke |
| 13:15-15:00 | GCA330 | C | OPT Composites technology | Enseignant-e(s): Bourban Pierre-Etienne, Michaud Véronique, Wakeman Martyn Douglas |
| 14:15-16:00 | MED21522 | T | OPT Mechanics of slender structures | Enseignant-e(s): Nunes Pereira de Almeida Reis Pedro Miguel |
| 15:15-16:00 | GCA330 | E | OPT Composites technology | Enseignant-e(s): Bourban Pierre-Etienne, Michaud Véronique, Wakeman Martyn Douglas |
| 15:15-17:00 | ELA1 | E | OPT Aerodynamics | Enseignant-e(s): Mulleners Karen Ann J |
| 15:15-17:00 | CM012 | E | OPT Computer simulation of physical systems I | Enseignant-e(s): Pasquarello Alfredo |
| | CO023 | | | |
| 15:15-17:00 | ELG120 | C | OPT Déformations des matériaux | Enseignant-e(s): Logé Roland |
| 15:15-17:00 | GRA330 | C | OPT Surface analysis | Enseignant-e(s): Igual Muñoz Anna Neus, Stolichnov Igor |
| 15:15-17:00 | CE12 | C | OPT Basics of mobile robotics | Enseignant-e(s): Mondada Francesco |
| 16:15-18:00 | MEB331 | C | OPT Cavitation et phénomènes d'interface | Enseignant-e(s): Farhat Mohamed |
| 17:15-18:00 | GRA330 | T | OPT Surface analysis | Enseignant-e(s): Igual Muñoz Anna Neus, Stolichnov Igor |
| 17:15-18:00 | GRA330 | T | OPT Surface analysis | Enseignant-e(s): Igual Muñoz Anna Neus, Stolichnov Igor |
| 17:15-19:00 | CM1104 | E | OPT Basics of mobile robotics | Enseignant-e(s): Mondada Francesco |
| | PO01 | | | |
| 18:15-19:00 | MEB331 | P | OPT Cavitation et phénomènes d'interface | Enseignant-e(s): Farhat Mohamed |
| MERCREDI | | | | |
| 08:15-10:00 | CM1111 | T | OPT Machine learning programming | Enseignant-e(s): Billard Aude |

| Horaire | Salles | | Matières | Engagements |
|-----------------|--|---|--|---|
| 08:15-11:00 | CM1112 GRB001 GRC002 MED21522 MED22419 MED31424 MED31519 MED31523 | T | OPT Experimental methods in engineering mechanics | Enseignant-e-(s): Kolinski John Martin |
| 09:15-10:00 | GRA332 | C | OPT Nonlinear analysis of structures | Enseignant-e-(s): Beyer Katrin, Lignos Dimitrios, Saloustris Savvas |
| 09:15-11:00 | INM200 | C | OPT Science des polymères Cours donné avec Science des polymères TP - MSE-360 | Enseignant-e-(s): Görl Daniel |
| 10:15-12:00 | GCA330 | C | OPT Aéroélasticité et interaction fluide-structure | Enseignant-e-(s): Farhat Mohamed |
| 10:15-12:00 | GRA332 | E | OPT Nonlinear analysis of structures | Enseignant-e-(s): Beyer Katrin, Lignos Dimitrios, Saloustris Savvas |
| 10:15-13:00 | CO2 | C | OPT Basics of robotics for manipulation | Enseignant-e-(s): Bourri Mohamed |
| 11:15-12:00 | MED21522 MED31424 MED31519 MED31523 | C | OPT Experimental methods in engineering mechanics | Enseignant-e-(s): Kolinski John Martin |
| 11:15-12:00 | INM200 | E | OPT Science des polymères Cours donné avec Science des polymères TP - MSE-360 | Enseignant-e-(s): Görl Daniel |
| 12:15-13:00 | GCA330 | E | OPT Aéroélasticité et interaction fluide-structure | Enseignant-e-(s): Farhat Mohamed |
| 13:15-14:00 | ELG120 | C | OPT Déformations des matériaux | Enseignant-e-(s): Logé Roland |
| 13:15-14:00 | ELD040 | C | OPT Commande embarquée de moteurs | Enseignant-e-(s): Köchli Christian |
| 13:15-15:00 | ELA1 | C | OPT Networked control systems | Enseignant-e-(s): Ferrari Trecate Giancarlo |
| 13:15-15:00 | DIA004 | C | OPT Mechanobiology: how mechanics regulate life | Enseignant-e-(s): Persat Alexandre Louis André, Sakar Mahmut Selman |
| 13:15-15:00 | MAA331 | C | OPT Numerical methods for conservation laws | Enseignant-e-(s): Licht Martin Werner |
| 14:15-15:00 | ELG120 | E | OPT Déformations des matériaux | Enseignant-e-(s): Logé Roland |
| 14:15-16:00 | ELD040 | T | OPT Commande embarquée de moteurs | Enseignant-e-(s): Hodder André, Köchli Christian, Perriard Yves |
| 14:15-16:00 | ELD040 | T | OPT Commande embarquée de moteurs | Enseignant-e-(s): Hodder André, Köchli Christian, Perriard Yves |
| 14:15-16:00 | ELD040 | T | OPT Commande embarquée de moteurs | Enseignant-e-(s): Hodder André, Köchli Christian, Perriard Yves |
| 15:15-16:00 | ELA1 | E | OPT Networked control systems | Enseignant-e-(s): Ferrari Trecate Giancarlo |
| 15:15-16:00 | DIA004 | E | OPT Mechanobiology: how mechanics regulate life | Enseignant-e-(s): Persat Alexandre Louis André, Sakar Mahmut Selman |
| 15:15-17:00 | GRC001 | E | OPT Biophysics : physics of biological systems | Enseignant-e-(s): Rahi Sahand Jamal |
| 16:15-19:00 | INJ218 | C | OPT Engines and fuel cells SHS : Introduction au projet | Enseignant-e-(s): Van Herle Jan |
| JEUDI | | | | |
| 08:15-10:00 | BS270 | C | OPT Two-phase flows and heat transfer | Enseignant-e-(s): Lu Zhengmao |
| 09:15-10:00 | BC07-08 CM1103 | C | OPT Applied machine learning | Enseignant-e-(s): Billard Aude |
| 09:15-11:00 | GRA331 | C | OPT Biophysics : physics of biological systems | Enseignant-e-(s): Rahi Sahand Jamal |
| 09:15-11:00 | MEB331 | C | OPT Energy and comfort in buildings | Enseignant-e-(s): Licina Dusan, Sonta Andrew James |
| 09:15-12:00 | CM010 | C | OPT Mechanics of slender structures | Enseignant-e-(s): Nunes Pereira de Almeida Reis Pedro Miguel |
| 10:15-11:00 | BS270 | E | OPT Two-phase flows and heat transfer | Enseignant-e-(s): Lu Zhengmao |
| 10:15-12:00 | ELA2 | C | OPT Hydraulic turbomachines | Enseignant-e-(s): Vagnoni Elena |
| 10:15-12:00 | CE11 | C | OPT Convex optimization | Enseignant-e-(s): Kuhn Daniel |
| 10:15-13:00 | BC07-08 CE12 CM1103 | C | OPT Applied machine learning | Enseignant-e-(s): Billard Aude |
| 11:15-12:00 | MEB331 | E | OPT Energy and comfort in buildings | Enseignant-e-(s): Licina Dusan, Sonta Andrew James |
| 13:15-14:00 | ELA2 | C | OPT Hydraulic turbomachines | Enseignant-e-(s): Vagnoni Elena |
| 14:15-15:00 | ELA2 | E | OPT Hydraulic turbomachines | Enseignant-e-(s): Vagnoni Elena |
| 14:15-16:00 | CM1121 | E | OPT Convex optimization | Enseignant-e-(s): Kuhn Daniel |
| VENDREDI | | | | |
| 08:15-09:00 | GRA330 | P | OPT Innovation & entrepreneurship in engineering Selon indication de l'enseignant | Enseignant-e-(s): Michaud Véronique, Weber Thomas Alois |
| 08:15-10:00 | CM1110 MED01418 | C | OPT Mechanical product design and development | Enseignant-e-(s): Paik Jamie |
| 09:15-11:00 | GRA330 | C | OPT Innovation & entrepreneurship in engineering | Enseignant-e-(s): Michaud Véronique, |

| Horaire | Salles | | Matières | Engagements |
|----------------|---------------|---|--|--|
| 09:15-11:00 | GCC330 | C | OPT Systèmes embarqués microprogrammés | Weber Thomas Alois |
| 10:15-11:00 | MED01418 | P | OPT Mechanical product design and development | Enseignant-e-(s): Atienza Alonso David |
| 10:15-12:00 | CHB330 | C | OPT Instability | Enseignant-e-(s): Paik Jamie |
| 10:15-12:00 | GCA330 | C | OPT Advanced composites in engineering structures | Enseignant-e-(s): Gallaire François |
| 11:15-18:00 | GRA330 | P | OPT Innovation & entrepreneurship in engineering Selon indication de l'enseignant | Enseignant-e-(s): Vassilopoulos Anastasios |
| 12:15-13:00 | CHB330 | E | OPT Instability | Enseignant-e-(s): Michaud Véronique, Weber Thomas Alois |
| 12:15-13:00 | GCA330 | E | OPT Advanced composites in engineering structures | Enseignant-e-(s): Gallaire François |
| 13:15-15:00 | CM13 | C | OPT Production management | Enseignant-e-(s): Vassilopoulos Anastasios |
| 13:15-15:00 | CO2 | C | OPT Model predictive control | Enseignant-e-(s): Kaboli Amin |
| 14:15-16:00 | ELG120 | P | OPT Systèmes embarqués microprogrammés | Enseignant-e-(s): Jones Colin Neil |
| | MED22524 | | | Enseignant-e-(s): Atienza Alonso David |
| 14:15-16:00 | GRB001 | C | OPT Environmental transport phenomena | Enseignant-e-(s): Crouzy Benoît, Porté Agel Fernando |
| 15:15-17:00 | GRB330 | | | |
| | CM13 | P | OPT Production management | Enseignant-e-(s): Kaboli Amin |
| | GCA330 | | | |
| | GCA331 | | | |
| 15:15-17:00 | GRA332 | | | |
| | CM13 | P | OPT Production management | Enseignant-e-(s): Kaboli Amin |
| | GCA330 | | | |
| | GCA331 | | | |
| | GRA332 | | | |
| 15:15-17:00 | CO2 | E | OPT Model predictive control | Enseignant-e-(s): Jones Colin Neil |
| 15:15-17:00 | MAA110 | E | OPT Numerical methods for conservation laws | Enseignant-e-(s): Licht Martin Werner |
| 16:15-17:00 | GRB001 | E | OPT Environmental transport phenomena | Enseignant-e-(s): Crouzy Benoît, Porté Agel Fernando |
| | GRB330 | | | |