

## **Master ingénieur civil physicien - *MSc. in Engineering Physics***

Les informations détaillées à propos de chaque cours sont disponibles en cliquant sur le code cours. En particulier, l'horaire précis, jour par jour, et les locaux correspondants sont accessibles via la rubrique "Horaire".

*Detailed information about each course unit is available by clicking the course code. In particular, the detailed schedule, day by day, and the corresponding classrooms are provided under the "Schedule" sub-title.*

Q1 T1	Lundi Monday	Mardi Tuesday	Mercredi Wednesday	Jeudi Thursday	Vendredi Friday
am	Bloc 0	<a href="#">ELEN0076-1</a> , PRE Electromagnétisme	08h30-12h30		
	Bloc 1		<a href="#">MATH0024-1</a> , OBL Modelling with partial differential ...	08h30-12h30	<a href="#">MECA0023-1</a> , OBL Advanced solid mechanics
	Bloc 2	<a href="#">GEST3162-1</a> , OBL Principles of management	09h00-12h00	<a href="#">CHIM0664-1</a> , OPT Electrochemical energy conversion ... <a href="#">CHIM0664-2</a> , OBL - ME Electrochemical energy conversion ...	08h30-12h30
			<a href="#">ELEN0062-1</a> , OPT Introduction to machine learning <a href="#">MECA0516-1</a> , OBL - SOL Mechanical properties of biological ... <a href="#">PHYS0981-1</a> , OPT Quantum modeling of materials pro- ...	09h00-12h30	<a href="#">CHIM0697-1</a> , OPT Heterogeneous catalysis <a href="#">MECA0029-1</a> , OPT Theory of vibration
pm	Bloc 0		<a href="#">PHYS0211-3</a> , PRE Mécanique quantique	13h45-17h45	
	Bloc 1	<a href="#">CHIM9308-1</a> , OBL Physical chemistry	13h45-17h45	<a href="#">INFO0939-1</a> , OBL High performance scientific computing	<a href="#">ELEN0004-1</a> , OBL Semiconductor devices
	Bloc 2	<a href="#">ELEN0047-1</a> , OBL - ME Superconductivity <a href="#">PHYS0961-1</a> , OBL - FL Irreversibility, instabilities and chaos	13h30-17h30	<a href="#">AERO0001-1</a> , OPT Aerodynamics	13h30-17h30
			<a href="#">ELEN0446-1</a> , OBL - ME Physics of electrical insulating mate- ... <a href="#">MECA0027-1</a> , OPT Structural and multidisciplinary op- ... <a href="#">MECA0058-1</a> , OBL - SOL Fracture mechanics, damage and fa- ...	13h45-17h45	<a href="#">MECA0464-1</a> , OBL - SOL Large deformation of solids <a href="#">PHYS3133-1</a> , OBL - FL Complex fluids and non-Newtonian ...

Q2 T2	Lundi <i>Monday</i>	Mardi <i>Tuesday</i>	Mercredi <i>Wednesday</i>	Jeudi <i>Thursday</i>	Vendredi <i>Friday</i>
am	Bloc 0 MECA0445-2 , PRE Heat transfer	08h30-12h30			
	Bloc 1	MECA0008-1 , OBL Microfluidics	08h30-12h30	MATH2015-1 , OBL Perturbation methods	08h30-12h30
	Bloc 2	ELEC0041-1 , OPT Modelling and design of electroma- ...	08h30-12h30		CHIM0698-1 , OBL Introduction to the physical chemis- ...
				MECA0036-2 , PRE Finite Element Method	08h30-12h30
					MECA0446-2 , OBL Continuum Mechanics
					INFO8010-1 , OPT Deep learning
pm	Bloc 0			MECA0025-3 , PRE Mécanique des fluides	13h45-17h45
	Bloc 1	MATH0471-3 , OBL Multiphysics integrated computatio- ...	14h00-18h00	SYST0022-1 , OBL Linear Systems Design	13h45-17h45
	Bloc 2	ELEN0069-1 , OBL - ME Nanoelectronics / Optoelectronics	13h45-17h45	AERO0033-1 , OPT Aerothermodynamics of high-speed ...	13h45-17h45
		GCIV2035-1 , OPT Hydrodynamique fluviale	13h45-17h45	AERO0030-1 , OPT Computational fluid dynamics	13h30-17h30
				BIOL0114-3 , OPT Microscopies électroniques	14h00-17h00
					MECA0470-1 , OPT New methods in computational me- ...
					OCEA0071-1 , OBL - FL Geophysical fluid dynamics - part 1
					PHYS3037-1 , OPT Nanofabrication : principles and ...
					7 dates avant Pâques

## Remarques - Comments

**PROJ0011-2**, Personal student project, DE PELSEMAEKER Georges, DUYSINX Pierre, GERIS Liesbet, LEONARD Grégoire

Q1- Horaire à définir - *schedule to be defined*

**APRI0006-1**, Personal experimental project, GILET Tristan

Q2- Horaire à définir - *schedule to be defined*

**APRI0006-1**, Personal experimental project, GILET Tristan

Q1- Horaire à définir - *schedule to be defined*

**ASTG0025-1**, Internship, GILET Tristan

TA- Horaire à définir - *schedule to be defined*

**ATFE9007-1**, Master's thesis, VANDERHEYDEN Benoît

TA- Horaire à définir - *schedule to be defined*