

## **Ingénieur civil en aérospatiale - *MSc. in Aerospace Engineering***

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				
			MATH0006-3 , PRE 08h15-12h30 Introduction to numerical analysis		
	Bloc 1	MECA0462-2 , OBL 09h00-12h30 Materials selection	AERO0037-1 , OBL - SE 08h30-12h30 Space optical instrumentation 23/10, 6 et 13/11	MECA0029-1 , OBL 09h00-12h00 Theory of vibration	AERO0037-1 , OBL - SE 08h30-12h30 Space optical instrumentation MECA0023-1 , OBL - AER 08h30-12h30 Advanced solid mechanics
	Bloc 2	GEST3162-1 , OBL 09h00-12h00 Principles of management	AERO0024-1 , OPT 08h30-12h30 Astrodynamics	AERO0015-1 , OPT 09h00-12h00 Mechanical design of turbomachinery PHYS0048-1 , OPT 08h30-12h30 Coherent and incoherent optics	AERO0032-1 , OPT 09h00-13h00 Aeroelasticity and experimental ae- ... AERO0004-1 , OPT 09h00-12h30 Turbulent Flows MECA0023-1 , OPT 08h30-12h30 Advanced solid mechanics MECA0062-1 , OPT 09h00-12h00 Vibration testing and experimental ... à partir du 25/9 SPAT0048-4 , OPT 08h30-12h30 Earth's atmospheric and space envi- ...
pm	Bloc 0				
	MECA0002-1 , PRE 13h45-17h45 Thermodynamique appliquée et in- ...		MECA0001-2 , PRE 13h30-17h45 Mécanique des matériaux	LANG0039-2 , PRE 13h15-15h15 Anglais 2 MECA0155-2 , PRE 13h45-17h45 Dynamique des systèmes mécaniques	
	Bloc 1	APRI0004-1 , OBL 13h45-17h45 Aeronautics design project APRI0011-1 , OBL 13h45-17h45 Space system design project	AERO0001-1 , OBL 13h30-17h30 Aerodynamics	AERO0025-1 , OBL 13h45-17h45 Satellite engineering	APRI0004-1 , OBL 13h45-17h45 Aeronautics design project APRI0011-1 , OBL 13h45-17h45 Space system design project
	Bloc 2	AERO0035-1 , OPT 13h45-17h45 Nonlinear vibrations of aerospace ... LANG1957-1 , OPT 13h45-16h45 Néerlandais pour l'ingénieur, partim 1 à partir du 24/9 LANG1958-1 , OPT 13h30-16h30 Allemand pour l'ingénieur, partim 1 MECA0502-1 , OPT 13h45-17h45 Mechanics of composites	INFO0939-1 , OPT 13h45-17h45 High performance scientific computing MECA0032-1 , OPT 13h45-17h45 Flow in turbomachines SPAT0032-2 , OPT 14h00-17h00 Remote sensing	MECA0010-1 , OPT 13h45-17h45 Uncertainty quantification and sto- ... MECA0524-1 , OPT 13h45-17h45 CAD and Geometric Algorithms MECA0532-1 , OPT 13h45-17h45 Turbomachines	MECA0027-1 , OPT 13h45-17h45 Structural and multidisciplinary op- ... MECA0058-1 , OPT 13h45-17h45 Fracture mechanics, damage and fa- ... MECA0127-1 , OPT 13h45-17h45 Active structures

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	<a href="#">MECA0445-2</a> , PRE Heat transfer	08h30-12h30		<a href="#">MECA0036-2</a> , PRE Finite Element Method	08h30-12h30	<a href="#">MECA0012-6</a> , PRE Mécanique des solides	08h30-12h30	
	Bloc 1		<a href="#">AERO0014-1</a> , OBL Aerospace propulsion	08h30-12h30	<a href="#">AERO0038-1</a> , OBL-SE Thermal analysis of space systems	08h30-12h30	<a href="#">AERO0003-1</a> , OBL Flight Dynamics and Control	08h30-12h30	
	Bloc 2			<a href="#">MECA0031-2</a> , OPT Kinematics and dynamics of mecha- ...	08h30-12h30				
pm	Bloc 0		<a href="#">PHYS0904-4</a> , PRE Physique des matériaux	13h45-17h45		<a href="#">MECA0025-3</a> , PRE Mécanique des fluides	13h45-17h45	<a href="#">MECA0444-1</a> , PRE Conception mécanique <a href="#">SYST0002-2</a> , PRE Introduction aux signaux et systèmes	13h45-17h45 13h30-17h45
	Bloc 1	<a href="#">APRI0004-1</a> , OBL Aeronautics design project <a href="#">APRI0011-1</a> , OBL Space system design project	13h45-17h45	<a href="#">AERO0030-1</a> , OBL Computational fluid dynamics	13h30-17h30	<a href="#">MECA0028-1</a> , OBL- AER Aeronautical structures	13h45-17h45	<a href="#">AERO0036-1</a> , OBL Spacecraft control	13h45-17h45
	Bloc 2	<a href="#">LANG2978-1</a> , OPT Néerlandais pour l'ingénieur, partim 2 <a href="#">LANG2979-1</a> , OPT Allemand pour l'ingénieur, partim 2	13h45-15h45 13h30-15h30		<a href="#">AERO0033-1</a> , OPT Aerothermodynamics of high-speed ... <a href="#">MECA0028-1</a> , OPT Aeronautical structures	13h45-17h45 13h45-17h45	<a href="#">MECA0470-1</a> , OPT New methods in computational me- ...	13h45-17h45	<a href="#">ELEN0008-1</a> , OPT Principes des télécommunications ...

## Remarques - Comments

**ATFE0005-1**, Master thesis and internship, DIMITRIADIS Grigorios

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

**AERO0034-1**, ESA space technology course serie, KERSCHEN Gaëtan

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

**LANG0840-1**, Français S1, ISLV, MARÉCHAL Marielle

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