

Master ingénieur civil en génie biomédical - *MSc. in Biomedical 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	GBIO0005-1 , PRE 08h30-12h30 Introduction aux neurosciences cog- ...				
Bloc 1	GEST3162-1 , OBL 09h00-12h00 Principles of management	GBIO0029-1 , OBL 09h00-13h00 Bioelectronics	ELEN0062-1 , OBL - SIL/NEU 09h00-12h30 Introduction to machine learning PROT0430-3 , OBL - BIO 09h00-12h30 Biomedical robotics and active pros- ... 8 séances à partir d'octobre	GBIO0012-2 , OBL 09h00-12h30 Biomechanics	
Bloc 2		MECA0462-2 , OPT 09h00-12h30 Materials selection GBIO0033-1 , OBL - SIL 08h30-12h30 Advanced in silico medicine	MATH0024-1 , OPT 08h30-12h30 Modelling with partial differential ... MECA0516-1 , OPT 09h00-12h30 Mechanical properties of biological ... GNEU0004-1 , OPT 08h30-12h30 Computational cognitive modeling	INFO8006-1 , OPT 08h30-12h30 Introduction to artificial intelligence	GBIO0022-1 , OPT 09h00-12h00 Biomimicry
pm					
Bloc 0		GBIO0002-1 , PRE 13h45-17h45 Genetics and bioinformatics	GBIO0001-1 , PRE 13h45-17h45 Biophysique et biochimie		
Bloc 1	GBIO0027-1 , OBL 13h45-17h45 Integrated project in biomedical en- ...	BIOC0430-1 , OBL - BIO 13h45-17h45 Interactions materials - living systems GNEU0001-1 , OBL - NEU 13h45-17h45 Principles of Neuroengineering INFO0939-1 , OBL - SIL 13h45-17h45 High performance scientific computing		CHIM9320-1 , OPT - BIO 13h45-17h45 Introduction au génie de la réaction ... MECA0139-1 , OBL - BIO 14h-18h Additive manufacturing and 3D prin- ... SYST0017-1 , OBL - NEU 13h30-15h30 Advanced topics in systems and control	
Bloc 2			ELEC0054-1 , OPT 13h45-17h45 Advanced electrical measurement ... ELEN0016-2 , OPT 13h15-17h45 Computer vision MECA0010-1 , OPT 13h45-17h45 Uncertainty quantification and sto- ...	BIOM0631-1 , OBL - BIO 13h45-17h45 Human movement analysis	PHYS0128-1 , OBL - NEU 13h30-16h00 Bases de l'imagerie par résonance ... durant 6 semaines

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		GBIO0026-1 , PRE Physiologie des systèmes	GBIO0013-1 , PRE Phénomènes de transport en biologie	GBIO0021-1 , PRE Projet de laboratoire
	Bloc 1	MECA0008-1 , OBL - BIO Microfluidics	GBIO0008-2 , OBL Medical imaging	MECA0036-2 , OBL - BIO/SIL Finite Element Method	GBIO0018-2 , OBL - BIO Introduction to tissue engineering INFO8010-1 , OBL - SIL Deep learning
	Bloc 2	CHIM9319-1 , OPT Chemistry and technology of polymers			
pm	Bloc 0				GBIO0025-1 , PRE Biologie générale et cellulaire
	Bloc 1	GBIO0014-2 , OBL In silico medicine	SYST0022-1 , OBL - SIL/NEU Linear Systems Design	ELEN0074-1 , OBL - NEU Sensors, microensors and instru- ...	
	Bloc 2	ELEN0037-1 , OPT Microelectronics and IC design MECA0018-2 , OPT Manufacturing processes	GBIO0015-1 , OPT A tour in genetic epidemiology GBIO0030-1 , OPT Computational approaches to statis- ... GBIO0031-1 , OPT Learning from genomic data MATH0471-2 , OPT Multiphysics integrated computatio- ...	CHIM0604-2 , OPT Chimie et matériaux organiques SYST0020-1 , OPT Introduction to microsystems and ...	

Remarques - Comments

ATFE0016-1, Master thesis (including introduction to research methodology), RUFFONI Davide

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

ASTG0024-1, Immersion internship, GERIS Liesbet

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

GBIO0022-1, Biomimicry, COMPÈRE Philippe, GERIS Liesbet, GILET Tristan, RUFFONI Davide

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

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

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

BIOL0021-1, Systems biology, Patrick Meyer

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

ASTG9007-1, Observation internship, GERIS Liesbet

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

GBIO0016-1, Introduction to systems and synthetic biology, DELVIGNE Frank, JACQUES Philippe, JORIS Bernard

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

SBIM0495-2, Molecular and cellular basis of disease, SEUTIN Vincent

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

LABO0432-1, Techniques de culture de cellules et de tissus, LECOMTE Julie, MAQUOI Erik

Q1- Horaire pour AA 22-23, Ve 23/09 - 8h30-10h30, Je 30/09 - 15h45-17h45, Ve 07/10 - 15h45-17h45
Ve 14/10 - 15h45-17h45