LIÈGE université
Sciences Appliquées

Master ingénieur civil électricien - *MSc. in Electrical Engineering*

Les information 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.

4 août 2023

Q1 *T1*		Lundi *Monday*	Mardi *Tuesday*	Mercredi *Wednesday*	Jeudi *Thursday*	Vendredi *Friday*
am	Bloc 0	ELEN0076-1 , PRE 08h30-12h30 Electromagnétisme				ELEC0052-2 , PRE 08h30-12h30 Mesures électriques : fondements et …
	Bloc 1	ELEC0055-2 , OBL 08h30-12h30 Element of power Electronics	ELEN0017-1 , OBL - ESD 08h30-12h30 Analysis and Design of Telecommu- … MATH0461-2 , OPT 08h30-12h30 Introduction to numerical optimization	ELEN0062-1 , OPT 09h00-12h30 Introduction to machine learning GNEU0004-1 , OPT 08h30-12h30 Computational cognitive modeling	ELEN0448-1 , OBL 08h30-12h30 Applied Electricity and Electronics	INFO0064-2 , OBL 08h30-12h30 Embedded systems MECA0450-3 , OBL -SG 08h30-12h30 Renewable Energy System Design
	Bloc 2	GEST3162-1 , OBL 09h00-12h00 Principles of management	GBIO0029-1 , OBL - ESD 09h00-13h00 Bioelectronics		INFO8006-1 , OPT - NE 08h30-12h30 Introduction to artificial intelligence	
	Bloc 1	APRI0007-1 , OBL 14h00-18h00 Major project in electrical engineering	GNEU0001-1 , OBL - NE 13h45-17h45 Principles of Neuroengineering	ELEN0004-1 , OBL - ESD 13h45-17h45 Semiconductor devices	ELEC0018-1 , OBL - SG 13h45-17h45 Energy market and regulation ELEC0447-1 , OBL - SG 13h45-17h45 Analysis of electric power and … SYST0017-1 , OBL - NE 13h30-15h30 Advanced topics in systems and control	
	Bloc 2		CHIM0664-1 , OPT - SG 13h45-17h45 Electrochemical energy conversion … INFO0939-1 , OPT 13h45-17h45 High performance scientific computing	ELEC0054-1 , OPT - ESD 13h45-17h45 Advanced electrical measurement … ELEN0016-2 , OBL - NE 13h15-17h45 Computer vision ELEN0445-1 , OBL - SG 13h45-15h45 Microgrids	ELEN0447-1 , OPT - ESD 13h45-17h45 High-frequency electronics Labo R100 certaines semaines	ELEC0449-1 , OPT - SG 13h45-17h45 Practices and evolution of the elec- …

Q2 *T2*		Lundi *Monday*	Mardi *Tuesday*	Mercredi *Wednesday*	Jeudi *Thursday*	Vendredi *Friday*
am	Bloc 0			ELEN0040-1 , PRE 08h30-12h30 Digital Electronics		ELEC0431-2 , PRE 08h30-12h30 Electromagnetic energy conversion
	Bloc 1	APRI0007-1 , OBL 08h30-12h30 Major project in electrical engineering	ELEC0041-1 , OBL - SG 08h30-12h30 Modelling and design of electroma- … GNEU0002-1 , OBL - NE 08h30-12h30 Brain Inspired Computing	GNEU0003-1 , OBL - NE 08h30-12h30 Neuromorphic Signal Processing MATH0462-1 , OPT 08h30-12h30 Discrete optimization	INFO0062-1 , OPT 08h30-12h30 Object-oriented programming	ELEC0448-1 , OBL - SG 08h30-12h30 Planning and operation of electric … INFO8010-1 , OPT - NE 08h30-12h30 Deep learning
	Bloc 2			GBIO0008-2 , OPT - NE 09h00-13h00 Medical imaging	INFO8004-1 , OPT - NE 09h00-12h30 Advanced Machine learning	
pm	Bloc 0	ELEC0053-2 , PRE 13h45-17h45 Circuits électriques			ELEN0075-3 , PRE 13h45-17h45 Electronique analogique	ELEN0008-1 , PRE 13h45-17h45 Principes des télécommunications …
	Bloc 1	ELEN0037-1 , OBL - ESD 13h45-17h45 Microelectronics and IC design	INFO8003-1 , OPT 13h45-17h45 Optimal decision making for com- …	SYST0020-1 , OBL - ESD 13h45-17h45 Introduction to microsystems and …	ELEN0060-2 , OPT 13h30-17h30 Information and coding theory ELEN0074-1 , OBL - ESD 13h30-17h30 Sensors, microsensors and instru- …	INFO0948-2 , OBL - NE 13h45-17h45 Introduction to intelligent robotics
	Bloc 2	ELEN0069-1 , OPT - ESD 13h45-17h45 Nanoelectronics / Optoelectronics				ELEC0449-1 , OPT - SG 13h45-17h45 Practices and evolution of the elec- …

Remarques - *Comments*

ASTG0019-1, Internship (distinct from master's thesis), GEUZAINE Christophe
TA- Horaire à définir - *schedule to be defined*
ASTG0026-1, Internship (linked to master's thesis), GEUZAINE Christophe
TA- Horaire à définir - *schedule to be defined*
ATFE0014-1, Master thesis, COLLÉGIALITÉ
TA- Horaire à définir - *schedule to be defined*