

## **Master ingénieur civil en sciences des données - *MSc. in Data Science and 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	<a href="#">MATH0002-4</a> , PRE 08h15-12h30 Analyse mathématique 1, Théorie et ... <a href="#">MATH0487-2</a> , PRE 08h15-10h15 Eléments de statistiques	<a href="#">MATH0006-3</a> , PRE 08h15-12h30 Introduction to numerical analysis <a href="#">MATH0013-1</a> , PRE 08h15-12h30 Algèbre		<a href="#">MECA0003-2</a> , PRE 08h15-12h30 Mécanique rationnelle
	Bloc 1	<a href="#">INFO0016-1</a> , OPT 08h30-12h30 Introduction to the theory of compu- ... <a href="#">MATH2021-1</a> , OBL - PF 8h30-12h30 High-dimensional statistics	<a href="#">ELEN0062-1</a> , OBL - PF 09h00-12h30 Introduction to machine learning <a href="#">GEOG0059-1</a> , OPT 09h00-12h00 Infrastructures de données spatiales	<a href="#">INFO9016-1</a> , OBL - PF 08h30-12h30 Advanced Databases	
	Bloc 2	<a href="#">GEST3162-1</a> , OBL 09h00-12h00 Principles of management <a href="#">SPAT0263-1</a> , OPT 08h30-12h30 Machine Learning in Space Sciences	<a href="#">DROI1357-1</a> , OBL 10h45-12h45 European law, (big) data and artifi- ...		<a href="#">GEST3032-1</a> , OPT 09h00-12h20 eCommerce Methods and Techniques
pm	Bloc 0	<a href="#">INFO2009-2</a> , PRE 13h30-17h45 Introduction à l'informatique		<a href="#">INFO0054-1</a> , PRE/OPT 13h45-17h45 Programmation fonctionnelle	
	Bloc 1	<a href="#">DATS0001-1</a> , OBL - PF 13h45-17h45 Foundations of data science	<a href="#">INFO9015-1</a> , OPT 13h45-17h45 Logic for Computer Science <a href="#">OCEA0089-1</a> , OPT 14h00-17h00 Introduction to marine ecosystems ...	<a href="#">MATH0461-2</a> , OPT 13h45-17h45 Introduction to numerical optimization	<a href="#">FINA0063-1</a> , OPT 13h00-16h00 Advanced Statistical Methods in Fi- ...
	Bloc 2	<a href="#">GBIO0002-1</a> , OPT 13h45-17h45 Genetics and bioinformatics <a href="#">INFO0939-1</a> , OPT 13h45-17h45 High performance scientific computing	<a href="#">ELEN0016-2</a> , OPT 13h45-17h45 Computer vision	<a href="#">INFO2049-1</a> , OPT 14h00-17h00 Web and Text Analytics	

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="#">INFO0009-2</a> , PRE 08h30-12h30 Bases de données (organisation gé- ...			<a href="#">INFO0062-1</a> , PRE 08h30-12h30 Object-oriented programming	<a href="#">INFO0902-1</a> , PRE 08h30-12h30 Structures des données et algorithmes
	Bloc 1 <a href="#">INFO9023-1</a> , OPT 08h30-12h30 Machine Learning Systems Design	<a href="#">INFO9014-1</a> , OBL - PF 08h30-12h30 Knowledge representation and rea- ...		<a href="#">GEST0832-4</a> , OPT 10h15-11h45 Marchés financiers <a href="#">INFO8004-1</a> , OPT 09h00-12h30 Advanced Machine learning	<a href="#">INFO8010-1</a> , OBL - PF 08h30-12h30 Deep learning
	Bloc 2 <a href="#">MQGE0002-3</a> , OPT 9h00-12h00 Computational Optimization du 1/02 au 8/03		<a href="#">MATH0462-1</a> , OPT 08h30-12h30 Discrete optimization		
pm	Bloc 0	<a href="#">MATH0062-1</a> , PRE 15h45-17h45 Eléments du calcul des probabilités <a href="#">MATH1222-3</a> , PRE 13h00-16h00 Introduction aux processus stochas- ...			<a href="#">SYST0002-2</a> , PRE 13h30-17h45 Introduction aux signaux et systèmes
	Bloc 1 <a href="#">PROJ0021-1</a> , OBL 13h45-17h45 Data science project	<a href="#">GEST0832-4</a> , OPT 14h30-17h45 Marchés financiers <a href="#">INFO8003-1</a> , OPT 13h45-17h45 Reinforcement learning <a href="#">MATH1222-3</a> , OPT 13h00-16h00 Introduction aux processus stochas- ...	<a href="#">SYST0022-1</a> , OPT 13h45-17h45 Linear Systems Design	<a href="#">ELEN0060-2</a> , OPT 13h30-17h30 Information and coding theory <a href="#">GEOG0057-1</a> , OPT 14h30-17h30 Analyse spatiale <a href="#">INFO9012-1</a> , OPT 13h45-17h45 Parallel Programming	<a href="#">INFO0027-2</a> , OPT 13h45-17h45 Programming techniques
	Bloc 2 <a href="#">SPAT0264-1</a> , OPT 13h45-17h45 Machine Learning for Gravitational- ...	<a href="#">GBIO0030-1</a> , OPT 13h00-18h00 Computational approaches to statis- ... <a href="#">MATH2022-1</a> , OPT 13h00-17h00 Monte Carlo methods in statistics		<a href="#">MQGE0002-3</a> , OPT 13h00-15h00 Computational Optimization du 4/02 au 22/04	<a href="#">INFO0948-2</a> , OPT 13h45-17h45 Introduction to intelligent robotics

## Remarques - Comments

**INFO9030-1**, Explainable Artificial Intelligence, HUYNH-THU Vân Anh

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

**ASTG9009-1**, Internship (independent of Master thesis), GEURTS Pierre

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

**ATFE9009-1**, Master thesis, DEBRUYNE Christophe

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

**BIOL0021-1**, Biologie des systèmes, MEYER Patrick

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

**ELEN0449-1**, Computer Vision understanding, CIOPPA Anthony

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