

Orleans University Institute of Technology - IUT d'Orléans (F ORLEANS01) / FRANCE - List of components taught in English 2018/2019 - Erasmus+

ENGLISH TAUGHT COMPONENTS
2018/2019
F ORLEANS01
ERASMUS+

CHIMIE - Chemistry Department
GEA - Business and Administrations Department
GMP - Mechanical Engineering and Production Management Department
INFO - IT Department
QLIO - Quality, Industrial Logistics and Organization Department
GTE - Thermal and Energy Engineering Department

Semesters 1 & 3: September - January
Semesters 2 & 4: January - July

last update:
2019-02-26

DUT1: 1st year DUT2: 2nd year LP: 3rd year	Available in: S1: 1st semester (DUT1) S2: 2nd semester (DUT1) S3: 3rd semester (DUT2) S4: 4th semester (DUT2)	Availability	Subject Code	Department	Language taught	Subject / Component	ISCED 2013-F code	ISCED 2013-F Field of study	Course description / Objectives	Level 1 - BSc (EQF 6) 2 - MSc (EQF 7) 3 - PhD (EQF 8)	ECTS	CM: Lectures (hours) in French but all documents are in English and teachers and students offer support.	TD: Exercises (hours)	TP: Laboratory (hours)	Projects (hours)	Examination: EO - exam oral, EW - exam written, A - assignment	Teachers
DUT2	S3	available	RU3B203	GMP	EN	Metrology, measurement uncertainties	0715	Mechanics and metal trades	To be able to evaluate uncertainty in measurement. Direct and indirect measurement. General rules for evaluating uncertainty in measurement.	1	1	4	8			A / EW	Mr Emmanuel DE BILBAO
DUT2	S3	available	RU3D101	INFO	EN	Principles of operating systems	0612	Database and network design and administration	Multitask OS architecture.	1	5	14	10,5	14		A / EW	Mr Denys DUCHIER
DUT2	S3	available	RU3D103	INFO	EN	Advanced Algorithms	0612	Database and network design and administration	How to use advanced data structures, implement some, and how to implement the algorithms that manipulate them.	1	3	7	7	10,5		A / EW	Mrs Marta SOARE
DUT2	S3	available	RU3D104	INFO	EN	Server-side Web programming	0612	Database and network design and administration	How to develop a server-side Web application.	1	5	14	11	14		A / EW	Mr Than Binh NGUYEN
DUT2	S3	available	RU3D105	INFO	EN	Advanced object design and programming	0613	Software and applications development and analysis	Produce a detailed design by applying design patterns, implement it in using object-oriented programming practices.	1	5	8	12	12		A / EW	Mrs Zeina JRAD
DUT2	S3	available	RU3D106	INFO	EN	Advanced databases	0612	Database and network design and administration	Advanced notions about the quality of schemas and system aspects.	1	3	10,5	9	9		A / EW	Mrs Myriam HALFELD
DUT2	S3	available	RU3D302	INFO	EN	Project	0613	Software and applications development and analysis	Developpement of an app or a database in student groups.	1	9			60		A	IT teacher
DUT2	S4	available	RU4D102	INFO	EN	Distributed programming	0613	Software and applications development and analysis	How to program a distributed application.	1	3	7	7	10,5		A / EW	Mr Than Binh NGUYEN
DUT2	S4	available	RU4D105	INFO	EN	Complements in programming	0613	Software and applications development and analysis	Complements in programming. Learning the C++ language.	1	3	7	10,5	10,5		A / EW	Mrs Zeina JRAD