

Université de RENNES 1 – ENSSAT

Année Universitaire 2020-2021

revision of 07/05/20

Fall Semester **3rd year Computer Science for International Student**

Teaching Unit	Module	ECTS	Assessment		Work Load			
			Session1	Session2	Lectures	Tutorial Classes	Practical work	personal working hours
Humanities	French as a foreign language	2	Continuous	none		30		20
	English	1	Continuous	none		30		20
	International Management	2	Continuous	none		30		20
	Conferences on Human Sciences		Mandatory attendance	none	20			
	Conferences on technical Subjects		Mandatory attendance	none	20			
Technical	Cloud Infrastructure	2	Continuous	viva voce	10		10	13
	Cloud Usage	2	Continuous	viva voce	8		12	13
	Architecture	2	Continuous + Examination	Examination	14		16	20
	Big data analysis and mining	2	Project + Examination	Examination	16		10	17
	Web data management	2	Continuous	viva voce	18		10	19
	Advanced databases	2	Continuous	viva voce	14	6	10	20
	Information theory and coding	2	Project + Examination	Examination or Viva voce	14	6	10	20
	Machine Learning	2	Continuous	none	12	4	14	20
	Automatic speech and language processing	3	Project	none	20		10	20
Projects	Technical Project	6	CC	non			50	100