

Training: Sampling and Process Management
Manager : Yoelane.pereira@ensiacet.fr

Title	Responsible of Academic Unit	ECTS Credits	Subjects
1st Semester			
UE1 Engineer's job	C. Brandam	2	English
			Physical Education
UE2 Occupational risk assessment	N. Gabas JF Blanco	2	Occupational Risk Assessment in a company
			Risk assessment methodology
			Causal tree method
UE3 Management systems	N. Gabas JF Blanco	2	Quality Management system
			Environment Management system
			Safety Management System
UE4 Analytical Technologies	J.F. Blanco	5	Instrumental techniques of Analysis and Chemistry
			In-line analysers
			Chemical and biochemical sensors
UE5 Management and Analysis of Data	F. Bourgeois	4	Statistical analysis of data
			Data mining
			Data validation
			Computer tools
UE6 Methodologies and Quality Assurance	J.F. Blanco	5	Analysis Methodology
			Sampling Methodology
			Quality Assurance (ISO 17025), ICH Guidelines
			Experimental approaches (practical class);
UE7 Business	C. Joannis	1	- Accounting analysis and Business administration - Knowledge and Strategy of companies - Management of employees - Business Intelligence

Engineering			- Career plans - Industrial properties
UE8 Global Project	Y. Pérès	9	Global Project
		30	
			2nd Semester
UE1 Internship	Y. Pérès	30	Industrial Internship
		30	

physico-Chemical Analyses
lande PERES
s@ensiacet.fr

	Coeff	Hourly volume of the module	Method of evaluation	Participants
	1	10:30		Y.R. Terrier
	1	10:30		E. Neau
any		8:00		N. Gabas, Y. Pérès
		8:00	Oral + Continuous Assessment	N. Gabas, Y. Pérès, Engineer of CARSAT
		8:00		N. Gabas, Y. Pérès
		12:00	Written test	QSE Consultant
		4:00	Oral	HSE Consultant
		4:00		HSE Consultant
haracterization	3	42:40	Oral	F. Gayet, J.F. Blanco, C. Combes, C.Tendero, V. Simon
	1	13:20	Oral + Written test	J.F. Blanco
	1	6:40	Oral	K. Reybier-Vuattoux
		10:40	Oral + Report	F. Bourgeois
		8:00		P. Floquet
		5:20		F. Bourgeois
	1	5:20	Report	C. Vaca Garcia
	1	6:40	Oral	Industrial participant, C. Combes
	1	9:20	Oral	F. Bourgeois, Y. Pérès, Industrial participant
elines	1	17:20	Oral + Continuous Assessment	Y. Pérès, Industrial participant
; Conferences	2	54:30	Oral+ Report+Practical Report	D. Rouzineau, Y. Pérès, J-F. Blanco, Industrial participant, Analytical Experts
istration				
	1			C. Joannis

	9	122:30:00	Index card + Report + Oral	Y. Pérès
	30			
	30			Y. Pérès
	30			



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