

**List of the courses on offer for exchange students
Spring semester 2021-22**

			ECTS
SRIFLES2	Français langue étrangère : cours extensif du 31 janvier 2022 au 15 avril 2022	French Foreign language : from 31/01/2022 to 15/04/2022	1,5

Engineer student Bachelor's program - Semester 6

1A Semester 6				
All Courses are taught in French				
Code	Titre du cours	Title		ECTS
3GUC1601	Mesure des performances et décisions	Performances and decisions - 3GUC1601	taught in French	3
3GUC1701	Qualité et outils de l'amélioration continue	Quality and continuous improvement tools - 3GUC1701	taught in French	3
3GUC1400	Ingénierie système : réalisation	System Engineering : implementation - 3GUC1400	taught in French	6
3GUC0905	Mathématiques et informatique décisionnelles	Mathematics and Computer Science for Decision Support - 3GUC0905	taught in French	6
3GUC1005	Organisations industrielles	Industrial Management - 3GUC1005	taught in French	6

Engineer student Master's Program - Semester 8

2A - Semester 8				
All Courses are taught in French except (*)				
Code	Titre du cours	Title		ECTS
4GUL0709	Gestion de la chaîne logistique	Inventory Management - 4GUL0709	taught in French	6
4GUP1701	UE Représentation de Produits 2	Product Models 2	taught in French	3
4GUP1801	UE Techniques de bureau d'études 2	Design Technics 2	taught in French	3
4GUP1901	Projet de Développement de Produits 2 -	Product Development Project 2	taught in French	6
4GMC1215	English for Industrial Engineering - Semester 8	English for Industrial Engineering - 4GMC1215	taught in French	1
4GMC1245	Activités physiques et sportives - Semestre 8	Sport - 4GMC1245	taught in French	1
Option 1 (1 choix parmi la liste) /Choose only one course from the list				
4GUL09A5	UE Coopération dans la chaîne logistique	Firms Cooperation in Supply Chain : Theories and	taught in French	3
4GUL10B5	UE Evaluation de performances des systèmes de	Production Systems Performance Evaluation - 4G	taught in English	3
4GUL09D5	UE Optimisation globale et applications en ordon	Production Systems Scheduling and Optimization	taught in French	3
4GUC00E5	UE Travaux d'études et de recherche	Research Project - 4GUC00E5	taught in French	3
4GUL12A1	UE Plateforme logistique pour l'e-commerce	4GUL12A1	taught in French	3
Option 2 : Marketing + Choose another course from the list				
4GMC0515	Marketing	Marketing - 4GMC0515	taught in French	1,5
4GMC16C1	Exploitation de la donnée consommateur	Quantitative Marketing	taught in French	1,5
4GMC16B1	Information, Valeur, Prix	Customer Information, Value & Pricing - 4GMC16	taught in French	1,5
4GMC16A1	Sociologie des usages et de la personnalisation	4GMC16A1	taught in French	1,5
Option 3 (1 choix parmi la liste) /Choose only one course from the list				
4GUC00E5	UE Travaux d'études et de recherche	Research Project - 4GUC00E5	taught in French	3
4GUC10G9	UE Création d'Entreprise	Entrepreneurship program - 4GUC10G9	taught in French	3
4GUC1901	UE Projet d'innovation	4GUC1901	taught in French	3
Option 4 (1 choix parmi la liste) /Choose only one course from the list				
4GUL10A5	UE Analyse de données pour les métiers du génie	Data Analysis for Industrial Engineering - 4GUL10	taught in French	3
4GUL11A5	UE Biotechnologie	Biotechnology - 4GUL11A5	taught in French	3
4GUC00A5	UE Ergonomie de conception : usage et situation	Ergonomic Design : Use and Work Situations - 4	taught in French	3
4GUC00E5	UE Travaux d'études et de recherche	Research Project - 4GUC00E5	taught in French	3
4GUC11C7	UE Model based Systems Engineering	UE Systems Engineering - 4GUC11C7	taught in English	3
Option 5 (1 choix parmi la liste) /Choose only one course from the list				
4GMP20A1	S8 UE Analyse et Simulation de Produits	Product Analysis and Simulation - 4GMP20A1	taught in French	6
4GMP20B1	S8 UE Fabrication Hybride	UE Hybrid Manufacturing - 4GMP20B1	taught in French	6

FULL PROGRAM TAUGHT IN ENGLISH

International semester project : RESPONSIBLE DESIGN			
Code		English Speaking	ECTS
SI	Responsible Design @Grenoble is a full-semester project in which international student teams have to design innovative concepts of responsible products to respond to industrial challenges		30
	NB : This program is a complete semester that is not compatible with other classes. skills and knowledge acquisition are evaluated through project deliverables and oral presentation.		
The program is open to students that have a solid academic background in engineering: 1st Year of Master's degree of European Bologna process.			