

SPIM-GM-908 Assembling Processes

Master Degree : Mechanical Engineering and Materials sciences

Reference number : SPIM-GM-908

Title of the subject : **Assembling Processes**

University component : **UFR MIM**

Coordinating lecturer : **JM Philippe** : jean-marc.philippe@univ-lorraine.fr

Semester : **Autumn**

Total hours of classes : **30h** ECTS credits : **2**

Teaching language : French

Course proposed in English for exchange students : No

Course composition	Coef.	Number of hours		
		lectures	Tutorials	Practical works
Assembling Process		8	8	14

During their professional activity, students may have to define the optimal conditions for an assembly

Prerequisites : none

Skills to acquire

Being capable of choosing a assembling process and of sizing an assembly with the aim of designing a mechanism

Knowledge associates with skills

Acquire the knowledge of a assembling process and their characteristics

Size the assembly elements

Conceive(Design) and validate a solution of assembly

Course syllabus

Principle of the main processes

Influences of the processes on the design of a product

Constraints related to every process

Conferences

Evaluation :

Continuous assessments.