

S9 OT1 Foreign Language, Financial management

Master Degree : Mechanical Engineering and Material sciences

Reference number: S9 OT1

Title of the subject : Foreign Language, Financial management

Department : *Applied Mechanics and Mechanical engineering*

Coordinating lecturer : S. Mercier, sebastien.mercier@univ-lorraine.fr

Course is given each year
Semester : *Autumn*

Total hours of classes : 60h ECTS Credits : 6

Teaching language : French (for financial management) English or German for Foreign Language.
The course is proposed in English for exchange students : No

Course composition	Coef.	Number of hours				
		Lectures	Tutorials	Practicals	Others	
Foreign Language	0.5		30			
Financial management	0.5	20	10			

Aim :
The purpose of this course is twofold. Students continue to improve the practice in a foreign language The second part of the module concerns the financial management and industrial strategy. Financial notions related to salary, financial statement, VAT and depreciation economic profitability are presented. The importance of industrial strategy is presented, since industries in general have to face important challenges in a competitive environment (France, Europe, and World) and innovation has to be ensured so that the company can adapt to change, which are more and more rapid.

Prerequisites
Students should have practised a foreign language (English or German) for a long period.

Course syllabus

Languages: English or German
. Students will be prepared to the TOEIC test (English) or WIDAF (German), so that their level will be validated with this examination.

Financial management :
-basis of financial Management
-How is calculated the cost of an employee for a company?
- How to read a financial statement (balance sheet, income statement, cash flow statement...)
-How is fixed a price for a product?
-Depreciation, VAT

Strategic management :
-Presentation of the economic and social environment for a company
-Challenges for a company : competitiveness, marketing strategy, innovation

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Assessment system :

Continuous evaluation is generalized in this Master Degree. Students will obtain information concerning the evaluation at the beginning of each semester.

When not passed, a second exam is planned after the end of the semester so the student has a second opportunity to obtain the ECTS credit

Mark is a composite between evaluation elements, which are listed below. The relative percentage of each item is provided on due time.

Homework

Project

Mid Exam

Final Exam

Practicals

The course syllabus, the academic weekly planning and the assessment system may be subject to variation. Modifications are dully announced in advance.