

2C11

Business economics and entrepreneurship

Claudiu Albulescu

Lecture 0: General presentation and objectives (28/04/2014)

European Erasmus Mundus Master Course

Sustainable Constructions

under Natural Hazards and Catastrophic Events

520121-1-2011-1-CZ-ERA MUNDUS-EMMC

LIST OF LECTURES

Lectures

- L1 Trends and challenges for the construction industry
- L2 Business strategies and business development in construction companies
- L3 Financial management in construction companies
- L4 Project management – generalities
- L5 Project management – support activities
- L6 Project management systems applied in constructions
- L7 Entrepreneurship issues
- L8 Standard contracts in civil engineering
- L9 Risk management in construction company
- L10 Summary and discussion of the exam questions

Applications

- A1 General presentation of the case study (WTP – Hunedoara)
- A2 Financial analysis and management in construction company (WTP – Hunedoara)
- A3 Cash flow analysis (WTP – Hunedoara)
- A4 Visit – WTP Hunedoara
- A5 Project's presentation

PLANNING

SUCOS 2013/2015- 2C11 Business economics and entrepreneurship

| CDate | Lectures: 10.00-11.30 2C11 | | Applications:16.00-17.30 TP | Practice (individual work) |
|------------------|---------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|-------------------------------|
| 28.04 (M) | L1 Trends and challenges for the construction industry CA | | A1 General presentation of the case study (WTP – Hunedoara) CA | |
| 29.04 (T) | L2 Business strategies and business development in construction companies CA | | | |
| 30.04 (W) | L3 Financial management in construction companies CA | | A2 Financial analysis and management in construction company (WTP – Hunedoara) CA | |
| Weekend/Holydays | | | | Project’s preparation |
| 05.05 (M) | L4 Project management – generalities CA | | A3 Cash flow analysis (WTP – Hunedoara) CA | |
| 06.05 (T) | L5 Project management – support activities CA | | | Project’s preparation |
| 07.05 (W) | L6 Project management systems applied in constructions CA | | L7 Entrepreneurship issues CA | Project’s preparation |
| 08.05 (Th) | L8 Standard contracts in civil engineering CA | | | Project’s preparation |
| 09.05 (F) | A4 Visit – WTP Hunedoara | | | |
| Weekend | | | | Project’s preparation |
| 12.05 (M) | L9 Risk management in construction company CA | | A5 Project’s presentation | |
| 13.05 (T) | L10 Summary and discussion of the exam questions CA | | | |
| 19.05 | EXAMINATION | | | |

CA – Claudiu Albuлесcu

Lecture 0: General presentation and objectives

GENERAL OBJECTIVES

- Student knows the basic economic concept and trends accompanying the construction industry
- Student understands the economic and financial aspects related to investment projects in constructions
- Student is familiar with project management issues applied in constructions
- Student acquires information about standard contracts in civil engineering operating in the EU
- Student understands the risk concept and the risk management strategies
- Student acquires entrepreneurial practice and skills

SPECIFIC OBJECTIVES

- Student is able to conceive an investment framework/business plan describing:
 - the objectives of the investment activity
 - the market needs
 - the competitors
 - the costs and the revenues associated with the investment
 - the cash-flow
 - the efficiency, quality, or yield of an investment indicators
 - activities planning!!! Business plan
- Student learns how to manage the team work and respects the imposed schedule
- Student defends his/her investment choice based on economic arguments

EXAMINATIONS AND GRADING

Examination (E) – 19/05/2014 (16.00-17.30)

written examination based on a set of proposed questions

Project presentation – Business plan (A) – 12/05/2014 (16.00-18.00) teamwork 4 students/project (15 min.)

***A** = 70%*Quality of the project + 30%*Presentation (including Arguments, Questions)*

!!! For the project use Word processing, for the presentation, Power Point.

Final grade 2C11 = 67%*E + 33%*A



SUSCOS



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