Course: Master of Science in Construction Engineering and Management

Qualification Lv: 7

Credit: 120

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Programme Aims:

The programme covers a set of complex, professional activities which require a special knowledge of the technical, economic and policy environment, and encompass elements of construction technology, real estate development, building science, law, architecture, urban and regional planning, public policy, and project management.
Core Module:

CE 462 Construction Methods and Equipment
CE 469 Sustainability
CE 470 Building Information Modeling and Integrated Skill
CE 501 Functions of the Constructor
CE 502 Construction Accounting and Finance
CE 556 Project Controls Budgeting and Estimating
CE 566 Project Controls Planning and Scheduling
CE 557 Advanced Building Estimating
CE 412 Contracts and Specifications
CE 526 Engineering Mathematical Methods
CE 558 International Construction and Engineering

Assessment:
Assignment(s) or/and Case Studies or/and Project 100%