POSTGRADUATE DIPLOMA IN STRATEGIC ENGINEERING AND SUSTAINABILITY LEADERSHIP

**TRAINING REQUIREMENTS AND LEARNING OUTCOMES**

**Course name:**Postgraduate Course in Strategic Engineering and Sustainability Leadership

**Qualification:**Strategic Engineering and Sustainability Manager

**Application requirements:**

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at least a bachelor’s degree with the following requirements:

a) professional engineering qualification, or

b) in the case of no professional engineering qualification:

ba) qualification in the fields of technical studies, Economics, Science, or Informatics; or qualification as an English teacher

bb) in the case of other qualifications, 3 years of relevant leadership experience is required

**Duration:** 2 semesters

**Objective:**

The fundamental aim of the training is to provide the participants with general professional knowledge of strategic management, to build on this knowledge in order to understand and apply a wide range of factors that influence organizational management, and to use the resources available to them in order to run the company effectively. With these skills, graduates will be able to build and operate integrated systems. Moreover, the training aims to prepare participants for leadership roles in an international working environment at a technical company operating in Hungary or abroad, and to make them competitive in the international labor market.

Main Subjects:

Personal Development for the Strategic Engineering Leader

Strategic Coporate Social Responsibility

Analysis of the strategy, plans and performance of technical organizations

Strategic Information Management

Strategic Planning of Financing Technical Projects

Strategic and Project Management

Financial Management of Technical Organizations

Strategic Performance Management

Data Analysis

Risk Management Strategies

Crisis and Change Management

Lean Process Improvement

Completion of studies:

writing a thesis,

final exam