

Operations Management Simulations



Summer Study Programme

13-17, June, 2016

Széchenyi István
University, Győr,
Hungary



Course Methods:

Experiential Training +
Formal Lectures

Course Duration:

5 days (40% seminar + 60%
practical session)

Course Times:

9:00 AM – 6:00 PM

Course Dates:

13-17 June, 2016

Credits obtained:

4 ECTS

Course Fees:

FREE of charge

Accommodation:

NOT included

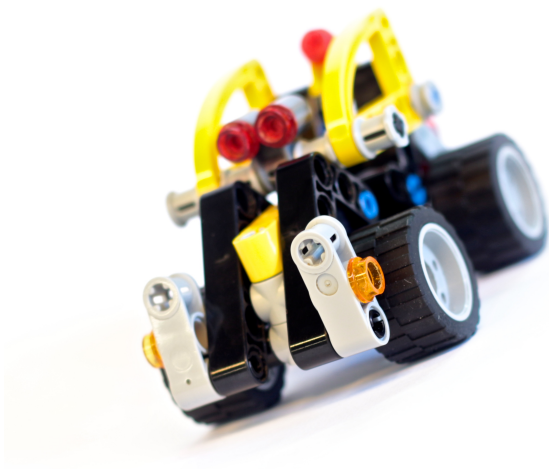
Meals: NOT included



- Active learning
- First-hand experiences
- Teamwork
- Decision making
- Problem-solving
- System-thinking
- Evaluation
- Feedback
- Performance measurement

Can learning Operations Management be fun?

It can be, indeed! Operations management is an area of management concerned with designing and controlling the process of production and redesigning business operations in the production of goods or services. It involves the responsibility of ensuring that business operations are efficient in terms of using as few resources as needed and effective in terms of meeting customer requirements. Overall, operations management is a task that requires a great deal of responsibility, a good insight into the company's operations, systemic and strategic thinking and most importantly, lots of experience. For a fresh graduate in a junior position, it usually takes months or years to acquire the skills and knowledge mentioned above – as switching from an academic to an industrial actor often has its ups and downs.



Course Objectives

This course enables participating students to acquire first-hand insights into the operations of a simulated company, and allows them to observe and experience the challenges and difficulties of operating a factory competing on international markets.

Students work in small groups, where they manage and redesign the operations of the production process of their factory. Based on their observations and measurements, they form key performance indicators and evaluate performance and efficiency.

-
- Provide a broad view of the operations management functions and identify potential management blind spots and improvement areas
 - Offer experiential analysis of the challenges of Operations Managers
 - Describe the functions and practices of production and operation managers
 - Review of supply chain management, research and development (R&D), manufacturing, project management and quality management functions
 - Share insights on how to develop strategies, initiatives and programs to introduce and sustain competitive operations in organizations
 - The course emphasizes operations management decision-making. It does not cover engineering, technical or mathematical topics