

Engineering Management MSc

Hungarian University of Agriculture and Life Sciences (MATE)

Institute of Technology

Curriculum

Semester	Subject
1	Database management
1	Engineering-economic mathematics
1	Engineering project management
1	Management economics
1	Mandatory choice
1	Applied physics
2	Environmental protection and basic biology
2	Operations research and applications
2	Innovation and strategy management
2	Engineering production management
2	Optional "C" subject
2	Optional "C" subject
3	Material handling
3	Enterprise management systems
3	Module project task
3	Diploma Thesis 1
3	Specialization subject
3	Specialization subject
4	Vehicle Technology
4	Diploma Thesis 2
4	Diploma preparation practice
4	Specialization subject
4	Specialization subject
4	Specialization subject

Available specializations:

- Project management
- Production and quality management

Subjects of specializations

Project management

Semester	Subject
3	Computer aided project management
3	Engineering project planning
4	Advanced engineering project management
4	Application writing
4	Quality management methods

Production and quality management

Semester	Subject
3	Engineering logistics
3	Engineering design and development
4	Quality assurance in industry
4	Industrial marketing
4	Quality management methods

Mandatory choice subjects (depends on the BSc studies):

- Management for engineers
- Materials and technologies