The aim of the 5 Management Modules (MM) is to provide profound knowledge and understanding of the fundamental concepts which are essential for every successful manager.

### International Project Management (MM1)

International Project Management is a key to the world of business. Participants will get familiar with objectives of project management and scheduling, analysing planned projects and controlling project execution. Particular attention is paid to the construction of project networks and Gantt charts, heuristic solution procedures and rescheduling. Modelling, planning and scheduling, which arise in a great variety of practical situations, are also emphasized.

### Finance for Executives (MM2)

Finance for Executives provides participants with an understanding of the key financial statements and its underlying accounting principles. The course gives an overview of investment rules and financial decisions.

### Business Strategy, Marketing & Controlling (MM3)

This module comprises three important challenges in companies, Business Strategy, Marketing and Controlling. Particular emphasis is placed upon the process of strategic management containing strategic analysis, formulation and evaluation based on competitive advantage, and portfolio strategy. In addition to these concepts approaches of modern marketing that show a strong reference to business strategy are presented.

### Stochastic & Games (MM4)

This module enables participants to gain a better understanding of stochastic phenomena and, in particular, to use this knowledge in helping them to make decisions when in a state of uncertainty. Uncertainty can arise from either «nature» or from playing against conscious opponents («strategic uncertainty»).

### Law & Contracts (MM5)

This module comprises both economics and legal sections. In the economics section, a groundwork is laid through introducing decision theory, expected utility, risk and ambiguity, bargaining and basic incentive theory. In addition, fundamental problems regarding world economics are discussed, e.g. stagnation and economic growth, unemployment and international division of labor, and harmonization of the international monetary system. The legal section is divided into lectures about the law of business organizations about international patent, trademark and copyright law.

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**Overview Management Modules (MM)**

**MM 1: International Project Management**

- Courses: Project Management & Scheduling, Multi-Project Management in an International Setting, Development Management, Intercultural Management

**MM 2: Finance for Executives**

- Courses: Introduction, Financial Accounting, Fundamentals of Finance

**MM 3: Business Strategy, Marketing and Controlling**

- Courses: Business Strategy, Introduction to Management Accounting, Marketing

**MM 4: Stochastic & Games**

- Courses: Decisions under Risk & Uncertainty, Optimization under Uncertainty, Applied Game Theory, Simulation & Case Study

**MM 5: Law & Contracts**