Management Modules

Management Modules (MM)

Fundamental economic know-how for successful managers

MM 1: International Project Management
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.

MM 2: Finance for Executives
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.

MM 3: Business Strategy, Marketing & Controlling
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.

MM 4: Human Resource Management
Human Resource Management addresses challenges head on, exploring the key elements of innovation, creativity, risk and leadership as well as the steps necessary to implement and manage it successfully. This multidisciplinary module provides valuable experience in implementing the techniques needed to ensure the company’s continuing success.

MM 5: Law & Contracts
This module comprises both economic 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.

The academic calendar for each program starting annually in October consists of 10 intensive modules, each with a duration of 10 days. At the end, all programs conclude with a Master Thesis.

A HECTOR School Master: Leadership Know-how for Demanding Careers.

»For me it was an effective way to gain an overview of the development areas of embedded systems and disciplines surrounding them, e.g. financial activities, methods, constraints & opportunities, marketing regarding customer behaviour & price-product-promotion-place aspects, as well as the management of different resources during development. Also the view in the future activities regarding new technologies and contacts to key persons of one of the elite universities in Germany are essential factors they will help me in the future in my decision making processes.«

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