



Engineering Faculty

Degree Course in Management Engineering

The Degree Course

The degree Course in Management Engineering is extremely innovative, based on an interdisciplinary model complying with international standards and outdoes the traditional academic approach based on the separation among different fields of knowledge.

Management Engineering is involved in solving problems of technical, economic, management and organisational nature related to the production and use of goods and/or services using problem-solving methods and capabilities typical of engineering. In carrying out his activity, the management engineer uses quantitative tools, decision-making support systems and methodological accuracy typical of the engineering sciences aiming at getting to optimising solutions. The engineering perspective and method applied to management and organisation problems allow to get higher levels of efficiency and effectiveness of the solutions, contribute to a better understanding of the companies events, facilitate the identification and control of the main decision-making variables of the company processes, lay the foundations for a continuous enhancement of the company results on measurable parameters and, at last, allow the creation of well-structured relationships among the different company functions and companies. On account of the training program offered by the University, structured on two different paths, the "Economic" and the "Production" one, the chance to train a graduate having a good cultural background on the specific issues linked to the chosen path is extremely effective and aims at creating a highly-skilled professional profile able to play an effective role in economic-strategic decision-making, having the needed financial skills, or in technological decision-making such as the design of the development of new products, the design and management of production and company planning.
