

## Course description

Knowledge circle: **The knowledge circle of project- and business management**

**Credit: 9**

Courses: 1. Project management 1. 2. Project management 2. 3. Project management 3

(1.) Course name: <b>Project management 1.</b>	<b>Credit value: 3</b>
Course type: <b>mandatory</b>	
Course type: <b>lect.</b> / sem. / pract. / cons. and hours: 28/0/0/0 in this semester,	
Exam ( <b>coll.</b> /pract. / <b>other1</b> ): colloquium	
Semester: <b>3</b>	
Pre-study conditions: -	
<p><b>Course description:</b> A short description about the course</p> <p><i>Project management in large enterprise environment.</i>  <i>The goal of the course to introduce the technology, the structure and culture of the organization and the project management processes like Integration management, Scope management, Quality management, HR management, Communication Management, Risk management and Change management.</i>  <i>Over the basic project management we will introduce to students some international business processes and show them how important are the strategy, the organization development and the leading in our changing world where the digitalization's role is bigger day by day.</i>  <i>The course is based on up-to-date practical knowledge and on the operating methods of IT Services Hungary Kft.</i></p>	
<p>The 2-5 most important compulsory and recommended literatures:</p> <p>Compulsory literature:  Educational materials, which will be available online.  Recommended literature:  <b>A Guide to the Project Management Body of Knowledge (PMBOK® Guide)–Fifth Edition 5th Edition</b>  ISBN-13: 978-1935589679  ISBN-10: 1935589679  <b>PRINCE2</b> Managing and Directing Successful Projects  ISBN-13: 978-0113311880  ISBN-10: 0113311885</p>	
<p>This course will give you</p> <p><i>for example:</i></p> <p><b>a) knowledge</b></p> <ul style="list-style-type: none"> <li>- The students will be able to understand the basic definitions of project management until the end of the semester.</li> </ul> <p><b>b) ability</b></p> <ul style="list-style-type: none"> <li>- Will be able to develop enterprise information system and implement previous developments.</li> </ul>	

- Will be able to cooperate with electric engineer and IT professionals and with representatives of other specialization to solving problems

**c) attitude**

- Authentically represents professional principles in engineering and IT.
- Make the most appropriate decisions considering professional, legal and ethical rules and principles even in complex situations
- Understands the ethical principles and legal aspects of the profession
- Strives for efficient and quality work

**d) autonomy and responsibility**

- Reveals gaps in technology and in processes

**Course responsible: Tibor Varga**