

<b>Course title: Knowledge management</b>			
<b>Lecturer: Jelena Jesic</b>			
<b>Course status: Elective, Eighth Semester</b>			
<b>ECTS: 7</b>			
<b>Requirements: none</b>			
<b>Course aims:</b> Although the value of knowledge for an individual, a nation, a state, or an organization has been long known, the subject of this course wants to familiarize the students with the theoretical and practical principles of management in the conditions where knowledge dominates creation of values and represents one of the main resources. The students will learn about resources, traits of the new economics of knowledge, the role of knowledge in the process of creating values, strategies based on knowledge, theory of managing knowledge and various methodologies for knowledge management in an organization.			
<b>Course outcome:</b> The student has mastered the strategies based on knowledge, the latest methods for monitoring and managing knowledge as an economic resource, and on the invisible capital of a business. By gaining new managerial skills, the student is able to identify, model, and develop currents of knowledge, and to develop and implement projects and systems of knowledge management.			
<b>Course content:</b> <i>Theory classes:</i> <ol style="list-style-type: none"> <li>1. Introduction to knowledge management</li> <li>2. Society, economy and knowledge</li> <li>3. Organizations of knowledge and workers of knowledge</li> <li>4. Hierarchy of knowledge: fact, information, knowledge, intelligence, wisdom</li> <li>5. Learning and getting new knowledge</li> <li>6. Conceptual definition of knowledge</li> <li>7. Managing knowledge – new branches of management</li> <li>8. Models for knowledge management</li> <li>9. Process of managing knowledge</li> <li>10. Sub-processes of knowledge management</li> <li>11. Development and implementation of systems for knowledge</li> <li>12. The concept of intellectual capital</li> <li>13. Taxonomy, value and role of intellectual capital</li> <li>14. Importance of the protection of intellectual property</li> <li>15. Managing knowledge and intellectual capital: case studies</li> </ol> <i>Practice classes:</i> Audio and computer practice – student work in small groups to search the internet, solve case studies and apply the gained theoretical knowledge; presentation of seminar papers.			
<b>Recommended Literature:</b> <ol style="list-style-type: none"> <li>1. North, K., Kumta, G, Knowledge management – value creation through organizational learning, Springer, 2018.</li> <li>2. Schwartz D. (Ed.), Encyclopedia of knowledge management, Idea Group Reference, Hershey, 2006.</li> <li>3. Nonaka, I. i Takeuchi, H., “The Knowledge Creating Company”, Oxford University Press, 1995.</li> <li>4. Bontis, N. i Choo, C.W., „The Strategic Management of Intellectual Capital and Organizational Knowledge“, Oxford University Press, 2002.</li> <li>5. Dalkir, K. „Knowledge Management in Theory and Practice“, Elsevier, 2005.</li> </ol>			
<b>Number of active teaching classes</b>		Theory classes: 3	Practice classes: 3
<b>Teaching methods:</b> Lectures, audio and computer practice, case study methodology, seminar papers.			
<b>Knowledge assessment</b>			
<b>Pre-exam tasks</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
In-class activity	<b>5</b>	Written exam	-
Practice classes	<b>5</b>	Oral exam	<b>30</b>
Mid-term test	<b>2x20</b>		
Seminar paper	<b>20</b>		