

Strategic Management of New Technologies Course

<i>Name of the subject:</i> Strategic management of new technologies - MSc	<i>SUBJECT code:</i>	Weekly hours: 6	Credit: 8
<i>Subject leader:</i> Isidora Milosevic	<i>Academic Degree:</i> Associate Professor	<i>Prerequisites:</i> Previous knowledge in the field of Technology and innovation; and Strategic management	

Purpose of the course is to acquire knowledge in the field of strategic planning, development of innovative activities company management of and life cycles of applied technology.	
Course description: Acquired knowledge should enable the planning and development of innovative activities and technological innovations should be incorporated in the strategic development plans Enterprises.	
Schedule	
Weeks	Topics
1.	Management of Technology and Innovation: Review
2.	Strategy and management of technology and innovation.
3.	Innovation: internal strategies
4.	Innovation: planning
5.	Internal innovation: implementations
6.	Innovations: evaluation and control
7.	Conquering technology: external strategies
8.	Conquering technologies: planning
9.	Conquering technology: implementation
10.	Conquering technology: evaluation and control
11.	Success Stories management of technological innovations (MTI)
12.	The creative possibilities for successful MTI
13.	Organisationally Learning and Knowledge Management
14.	/
Final grade: Activity during the lectures- 10; tests – 40; seminar paper + case study presentation- 10; oral exam- 40	

Compulsory literature:

1. M.A.White, G.D.Bruton, The management of technology and innovation – a strategic approach, Thomson, Mason, USA, 2007.

Supplemental literature:

1. R.E. Johnston, J.Douglas Bate, The power of Strategy Innovation, American Management Association, New York, 2003.
2. A.L.Porter, S.W.Cunningham, Tech Mining – Exploiting new technologies for competitive advantage, John Willey and Sons Inc., New Yersey, 2005