Detailed course unit executive plan and programme						
Course unit code						
Course unit title	**Innovation and Entrepreneurship**					
GENERAL INFORMATION						
Study programme	**Master**				Year	**1**
Director of the course and assistant	**Violeta Šugar, PhD, Associate Professor** **Roberta Kontošić Pamić, Phd, Assistant**					
Course status[1]		Mandatory		Elective		

Credits allocated and type of lectures		
	Winter semester	Summer semester
ECTS students workload		**6**
Number of hours per semester		**30 L + 30 S**

Course objectives, teaching and learning methods and learning outcomes

To enable students to apply the knowledge in the field of inventiveness, innovation, business model creation, innovation management and analysis of case studies of entrepreneurial ventures based on innovation

Learning outcomes

1. Students will analyse and interpret the issue of inventiveness, innovation and entrepreneurship based on innovation
2. Students will analyse and interpret the innovation management issues
3. Students will generate entrepreneurial ideas and create business model
4. Students will be enabled to apply the acquired knowledge

Requirements, correspondence and correlativity

no specific requirements

Course content (list of topics)

1. Terms, definitions and theories of innovation and entrepreneurship
2. Innovation and entrepreneurship as processes
3. Institutional framework for fostering innovation
4. Innovation and economic development (Croatia, EU)
5. Sources of innovation, intellectual property
6. From research and development (*R&D*) to entrepreneurship (start-up, spin-off, spin-out)
7. Business Model Generation, Business Model Canvas
8. Innovation Management
9. Open and disruptive innovation
10. Success and failure – case studies

Modes of instruction and acquiring knowledge (mark in **bold)**

Lectures	Seminars and workshops	Exercises	**Individual tasks**	**Multimedia and internet**
Distance learning	**Counselling**	Laboratory	Tutorial	Fieldwork

Student requirements

[1] Mark with „X“

Assessment and evaluation of students (mark in **bold)**

Attendance	**Class participation**	Seminar paper	Experimental work
Written exam	**Oral exam**	Essay	**Research**
Project	**Continuous assessment**	Report	**Practical work**

Assessment breakdown within the *European credit transfer system*

REQUIREMENTS	HOURS (estimation)	LEARNING OUTCOMES	SHARE IN ECTS	SHARE IN GRADE
Class attendance and activity – *ad hoc* assignments	33,6	1 - 4	1,2	20%
Research, team project and oral presentation	67,2	1 – 4	2,4	40 %
Oral exam	67,2	1 – 4	2,4	40%
Total	168		6	100 %

Bibliography

Mandatory bibliography

1. lectures and other study material on e-learning
2. Hisrich, R. D., Kearney, C. (2013), **Managing Innovation and Entrepreneurship**, SAGE
3. Osterwalder, A., Pigneur, Y. (2010), **Business Model Generation,** Wiley

Additional bibliography

1. Chesbrough, H. (2005), **Open Innovation: The New Imperative for Creating and Profiting from Technology**, Oxford University Press
2. Drucker, P. F. (1986), ***Innovation and*** **Entrepreneurship, Practice and Principles**, Harper
3. Henry Chesbrough (2011), **Open Services Innovation**, Jossey-Bass, S. Francisco
4. **Oslo Manual**, http://www.oecd.org/science/inno/2367580.pdf
5. **Innobarometer 2015: Lack of financial resources hinders the commercialisation of innovations,** file:///C:/Users/korisnik/Downloads/MEMO-14-384_EN.pdf
6. **Innovation Union Scoreboard** 2015, http://ec.europa.eu/enterprise/policies/innovation/policy/innobarometer/index_en.htm

Additional information on the course

Students will be involved in International Virtual Incubator. In international and interdisciplinary teams, made by students from various universities in Croatia, Israel, Netherlands and Denmark, they will create and present innovative ideas.