

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
DMYTRO MOTORNYI TAVRIA STATE AGROTECHNOLOGICAL
UNIVERSITY**

**Faculty of Economics and Business
Department of Public Administration and Law**

**HIGHER EDUCATION TRAINING PROGRAM – SILLABUS
course unit title
«INNOVATIONS IN SOCIO-ECONOMIC DEVELOPMENT»
(<http://op.tsatu.edu.ua/>)**

Developer: Yefimenko L., Ph.D. in Public Administration, senior lecturer
<http://feb.tsatu.edu.ua/teacher/yefimenko-lyudmila-mikolayivna/>

Total number of credits 6
Total number of hours 180

General description of the discipline

1. Annotation of the course.

The subject of the course is a set of forms and methods of managing innovation processes of public enterprises, as well as the interaction of organizational structures and staff.

Delivering new ideas and technologies as successful products to market in a sustainable way is at utmost importance for companies. This will require not only creative idea generation, but as well management of these creative ideas towards delivering as product portfolio and ensuring sustainable innovation. Managing these require a solid understanding of this course.

2. The purpose of the course.

The purpose of the course - mastering theoretical knowledge on the organization and management of innovative activities of the enterprise in the public sphere, as well as tools, methods of developing innovative development strategies and gaining practical skills on methods of developing innovative projects.

3. Course tasks

As a result of studying the discipline the student must know: the essence of the basic concepts and categories of innovation management; features of the life cycle of innovations; essence, content, structure and models of innovation processes; the essence and basic principles of formation of the state innovation policy and mechanisms of its implementation; the content of the functions used in innovation management; requirements for management decisions used in the management of innovation; factors that counteract and promote innovation in enterprises; the essence of the process of forming innovative strategies and methods of their implementation.

be able: use the main innovation management terminology and concepts; explain the adoption life cycle and innovation adoption at the individual level; define creativity and explain how creativity can be stimulated; recognise and describe three types of idea management systems; explain what an innovation strategy is and why it is important; describe

what a product portfolio is; explain how innovation projects should be selected and managed; explain the importance of teams, team structures and networks for innovation.

Approximate list of lecture topics

1. Innovation management and types of innovation.
2. The adoption lifecycle and innovation adoption at the individual level.
3. What is creativity and how can it be enhanced?
4. Principles, types, and challenges of idea management.
5. Crafting an innovation strategy in an ever-changing world.
6. How to translate your strategy into a project portfolio plan.
7. How to execute innovation projects.
8. Teams, social networks, and innovation.
9. Teams, social networks, and innovation.

Approximate list of practice topics

1. Innovation management and types of innovation.
2. The adoption lifecycle and innovation adoption at the individual level.
3. What is creativity and how can it be enhanced?
4. Principles, types, and challenges of idea management.
5. Crafting an innovation strategy in an ever-changing world.
6. How to translate your strategy into a project portfolio plan.
7. How to execute innovation projects.
8. Teams, social networks, and innovation.
9. Teams, social networks, and innovation.

Course Policy

- ✓ Attending classes is a mandatory assessment component. For skipping classes without a valid reason, the applicant of higher education will be not certified in this discipline. All missed classes should be worked out during consultations or on the Educational Portal of the University.
- ✓ Due to objective reasons (for example, quarantine, illness, participation in a conference, scientific project, international internship), training can take place on-line on-line form on the TSATU educational portal using the Moodle system or through other information and communication platforms or technologies in agreement with the course teacher.
- ✓ Due to objective reasons (for example, quarantine, illness, participation in a conference, scientific project, international internship), training can take place on-line on-line form on the TSATU educational portal using the Moodle system or through other information and communication platforms or technologies in agreement with the course teacher.
- ✓ Write-offs during control measures, differentiated tests and exams are prohibited, in particular with the use of mobile gadgets, communication means, etc.
- ✓ Presentations and performances should be author's (original).
- ✓ The applicant must adhere to academic ethics: to show discipline, education, goodwill, honesty, responsibility, to take care of the equipment and book fund of the TSATU, to carry out the schedule of the educational process.

Recommended literature and information resources

1. Tidd, J., Bessant, J. (2013) *Managing Innovation: Integrating Technological, Market and Organisational Change*. 5th ed., Hoboken: John Wiley & Sons.
2. Trott, P. (2011) *Innovation Management and New Product Development*. 5th Edition. FT Prentice Hall.
3. Von Hippel, E. (2005) *Democratizing Innovation*. The MIT Press. 2005.
4. Drucker, P. F. (1985) *Innovation and Entrepreneurship*. New York: Harper Collins Publishers, Inc.
5. Schumpeter, J. A. (1934) *The theory of economic development*. New Brunswick, New Jersey: Transaction Publishers.
6. Chesbrough, H. (2006) *Open Innovation: The New Imperative for Creating and Profiting from Technology*. Harvard Business School Press.
7. Chesbrough, H. (2006) *Open Business Models: How to Thrive in the New Innovation Landscape*. 2006.
8. Chesbrough, H. (2011) *Open Service Innovation: Rethinking Your Business to Grow and Compete in a New Era*. 2011.
9. Davila, T., Epstein, M and Shelton, R. (2013) *Making Innovation Work: How to Manage It, Measure It, and Profit from It, Updated Edition*. Pearson Education Inc. 2013.