



Course Syllabus

1. Course Title:

General Pedagogy, History of Pedagogy and Education

2. Academic Level:

Doctoral

3. ECTS Credits:

6 ECTS

4. Semester:

5, autumn semester

5. School/Department:

Academy of Psychology and Pedagogy

6. Location:

116 Dneprovsky Lane, Rostov-on-Don

7. Instructor:

Prof. Olga Galustyan, email: ovgalustyan@sfedu.ru

8. Language of Instruction:

English

9. Course Description:

The purpose of the discipline is to master modern technologies, methods and means, which are used in the learning process, including methods for organizing independent educational and research activities.

10. Course Aims:

The aims of the discipline are to form an idea of the modern system of higher education in Russia and abroad, the main development trends, the most important educational paradigms.

11. Specific entry requirements (if any):

-

12. Course Content:

Comparative characteristics of the principles of traditional and developing systems of education.

Teaching methods, their classification in modern didactics.

Forms of organization of the educational process. Development of forms of teaching in didactics: individual, individual-group, collective.

13. Intended Learning Outcomes:

Skills in setting and solving pedagogical tasks, designing pedagogical situations and possible options for their development

14. Learning and Teaching Methods:

lectures, seminars, tutorial, project supervision, demonstration, practical classes, workshops

15. Methods of Assessment/Final assessment information:

Project task, presentation / Final assessment – exam

16. Reading List:

Leung, A. (2019). Exploring STEM pedagogy in the mathematics classroom: A tool-based experiment lesson on estimation. *International Journal of Science and Mathematics Education*, 17(7), 1339-1358. doi:10.1007/s10763-018-9924-9

Maulana, I. T., Hary, R. D., Purwasih, R., Firdian, F., Sundara, T. A., & Na'am, J. (2019). Project-based learning model practicality on local network devices installation subject. *International Journal of Emerging Technologies in Learning*, 14(15), 94-106. doi:10.3991/ijet.v14i15.10305

Olmstead, A., Beach, A., & Henderson, C. (2019). Supporting improvements to undergraduate STEM instruction: An emerging model for understanding instructional change teams. *International Journal of STEM Education*, 6(1) doi:10.1186/s40594-019-0173-4

Petelin, A. S., Galustyan, O. V., Prosvetova, T. S., Petelina, E. A., & Ryzhenkov, A. Y. (2019). Application of educational games for formation and development of ICT competence of teachers. *International Journal of Emerging Technologies in Learning*, 14(15), 193-201. doi:10.3991/ijet.v14i15.10572

Bubnov Y.A., Gaidar K.M., Fedorov V.A., Berezhnaya I.F., Galustyan O.V. (2018). Organization of the Training Process Based on Modular and Rating Technology at Higher Educational Institution. *Revista Espacios*, Vol. 39(N 25). P.25. Retrieved from <http://www.revistaespacios.com/a18v39n25/18392525.html>

Galustyan, O.V. (2015). Digital Campus as Electronic Image of the University. *Rupkatha Journal on Interdisciplinary Studies in Humanities*, 7(3). Retrieved from http://rupkatha.com/V7/n3/28_digital-campus.pdf

Galustyan, O.V. (2017). Some Methodological Aspects of the Evaluation of Students' Educational Achievements at University. (IJCRSEE) *International Journal of Cognitive Research in Science, Engineering and Education*, 5(1), 43-48. Retrieved from <http://www.ijcrsee.com/index.php/IJCRSEE/article/view/7/9>

Galustyan, O.V., Berezhnaya, I.F., Beloshitsky, A.V. (2017). Professional and Career Development of Teachers. *Sodobna Pedagogika / Journal of Contemporary Educational Studies*, 68(Nº4), 158-172. Retrieved from http://www.sodobna-pedagogika.net/wp-content/uploads/2017/12/8-galustyan_ang-2017-4.pdf