Fundamentals of professional psychology

Specialty
072 – Finance, Banking,
Insurance and Stock Market

Institute
Institute of Social and Humanitarian Technologies

Educational program Finance and
Banking

Department
Pedagogy and Psychology of Social Systems
Management named after Academician I.A. Zyazyun
(301)

Level of education
Master's degree

Course type
Educational, Selective

Semester
3

Language of teaching
English, Ukrainian

Lecturers, developers

First name and surname

Nina Pidbutska,
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Doctor of Psychology, Professor, Head of the Department of Pedagogy and
Psychology of Social Systems Management named after Academician I.A.
Zyazyun, NTU 'KhPI', author of more than 100 scientific and methodological
works. Leading lecturer in the discipline: 'Fundamentals of Professional
Psychology'.
More about the teacher on the department's website
http://web.kpi.kharkov.ua/ppuss/uk/

General information

Summary

The discipline is aimed at addressing a wide range of issues related to acquainting students with knowledge of the general nature of the mental, psychological properties of professional activity of a specialist. Particular attention is paid to practical knowledge of applied aspects of professional activity (motivation, conflicts, etc.).

Course objectives and goals

The discipline is aimed at addressing a wide range of issues related to acquainting students with knowledge of the general nature of the mental, psychological properties of professional activity of a specialist. Particular attention is paid to practical knowledge of applied aspects of professional activity (motivation, conflicts, etc.).

Format of classes

Lectures, individual assignments, independent work, consultations. Final control – credit

Competencies

Learning outcomes

Student workload

The total volume of the discipline is 120 hours (4 ECTS credits): lectures - 32 hours, seminars - 16 hours, independent work - 72 hours.

Features of the course, teaching and learning methods, and technologies

The discipline uses brainstorming, dialogue learning, gaming (business games); documentary (psychobiographical analysis, drafting documents); problematic (cases); interactive (mental maps, speeches-presentations); independent (creative tasks. literature study); training (reflection, discussion)

Program of the course

Topics of the lectures

Topic 1: The concept of personality, its structure.

General characteristics of the concept of personality. Human phylogeny. The relationship of the individual, individuality, personality. The structure of personality.

Topic 2. Features of the human psyche, its structure.

General characteristics of the psyche. The structure of the human psyche. Mental processes, states, personality traits.

Topic 3. Occupational profile and psychogram of a specialist.

General characteristics of a specialist's occupational profile. Professionogram and psychogram of a specialist. Professionally important qualities of a specialist.

Topic 4. Psychological features of professional development of a specialist.

General characteristics of professional development. Stages of professional development of specialists. Professional suitability of a specialist. Professional readiness of a specialist.

Topic 5. Professional motivation, ways of its development.

General characteristics of motivation. Classification of motivation theories. Features of professional motivation. Ways to develop professional motivation.

Topic 6. Psychological aspects of business communication.

General characteristics and structure of the phenomenon of communication. Barriers to communication. The concept of business communication. Conditions for successful business communication.

Topic 7. Psychological aspects of conflict resolution.

General characteristics of conflicts. Classification of conflicts. Conditions for conflict prevention and resolution.

Topic 8. Social and psychological climate, ways of its formation.

General characteristics of the socio-psychological climate. Stages of formation of the socio-psychological climate. Conditions for building a harmonious socio-psychological climate

Topics of the workshops

Topic 1: Occupational profile and psychogram of a specialist.
General characteristics of a specialist's occupational profile. Professionogram and psychogram of a specialist. Professionally important qualities of a specialist. Construction of a professional profile and psychogram of a specialist.
Topic 2. Psychological features of professional development of a specialist.
General characteristics of professional development of a specialist. Stages of professional development of a specialist. Professional suitability of a specialist in marketing. Professional readiness of a specialist.
Topic 3. Professional motivation, ways of its development.

Classification of motivation theories. Features of professional motivation. Development of ways to develop professional motivation of a specialist.

Topic 4. Psychological aspects of business communication.

General characteristics and structure of the phenomenon of communication. Barriers to communication in the professional activity of a specialist. The concept of business communication. Conditions for successful business communication of a specialist.

Self-study

The course includes assignments on the following topics: 'My professional suitability', "Professionogram and psychogram of a specialist", "Ways to increase motivation for professional activity", "Ways to increase the level of communication competence of a specialist".

Students are also recommended additional materials (videos, films) for independent study and analysis.

Independent work

The student's independent work is limited to studying lecture material and preparing for seminars. Students are also recommended additional materials (videos, articles, textbooks) for independent study and analysis, preparation for lectures and seminars.

Course materials and recommended reading

Basic literature
1. Fox, J., Karson, M., & Erickson Cornish, J. (2022). From the blues to gray matters: Affirming a senior professional identity. *Professional Psychology: Research and Practice*, *53*(5), 523.
2. Bekmurodov, M., Akhmedova, F., & Kadirova, K. (2020). Study the process of harmonization formation of personal and professional qualities at students. *International Journal of Psychosocial Rehabilitation*, *24*(S1), 597-605.
3. Fitzgerald, A. (2020, July). Professional identity: A concept analysis. In *Nursing forum* (Vol. 55, No. 3, pp. 447-472).

Additional literature
1. Kullasepp, K. (2006). Identity construction of psychology students: Professional role in the making. *European Journal of School Psychology*, *4*(2), 251-282.
2. Tomlinson, M., & Jackson, D. (2021). Professional identity formation in contemporary higher education students. *Studies in Higher Education*, *46*(4), 885-900.]
3. Sawatsky, A. P., Santivasi, W. L., Nordhues, H. C., Vaa, B. E., Ratelle, J. T., Beckman, T. J., & Hafferty, F. W. (2020). Autonomy and professional identity formation in residency training: a qualitative study. *Medical education*, *54*(7), 616-627.
4. Fox, J., Karson, M., & Erickson Cornish, J. (2022). From the blues to gray matters: Affirming a senior professional identity. *Professional Psychology: Research and Practice*, *53*(5), 523.
5. Chin, H., Ingerman, Å., Block, L., & Hergès, H. O. (2024). Navigating the complex dynamics of anesthesiologists' professional identity formation in the context of their specialty training program: a phenomenographic perspective. *BMC Medical Education*, *24*(1), 539.
6. Kuther, T. L., & Morgan, R. D. (2024). *Careers in psychology: Opportunities in a changing world*. Sage Publications..
7. Toubassi, D., Schenker, C., Roberts, M., & Forte, M. (2023). Professional identity formation: linking meaning to well-being. *Advances in Health Sciences Education*, *28*(1), 305-318.
8. Koh, E. Y. H., Koh, K. K., Renganathan, Y., & Krishna, L. (2023). Role modelling in professional identity formation: a systematic scoping review. *BMC Medical Education*, *23*(1), 194.

Assessment and grading

Criteria for assessment of student performance, and the final score structure

Type of work	Amount of points
Workshops	40
Self-study	20
Individual task - control work	20
Final test	20
Всього	**100**

Grading scale

Total points	National	ECTS
90–100	Excellent	A
82–89	Good	B
75–81	Good	C
64–74	Satisfactory	D
60–63	Satisfactory	E
35–59	Unsatisfactory (requires additional learning)	FX
1–34	Unsatisfactory (requires repetition of the course)	F

Norms of academic integrity and course policy

The student must adhere to the Code of Ethics of Academic Relations and Integrity of NTU "KhPI": to demonstrate discipline, good manners, kindness, honesty, and responsibility. Conflict situations should be openly discussed in academic groups with a lecturer, and if it is impossible to resolve the conflict, they should be brought to the attention of the Institute's management.

Regulatory and legal documents related to the implementation of the principles of academic integrity at NTU "KhPI" are available on the website: http://blogs.kpi.kharkov.ua/v2/nv/akademichna-dobrochesnist/