



Syllabus of the educational discipline
«Basis of scientific-analytical research»

Specialty	073 «Management»
Educational program	073.030 «Logistics»
Level of education	First (bachelor)
Discipline status	Base
Teaching language	English
Course / semester	3 course, 5 semester
Number of credits ECTS	5
Distribution by types of trainings and hours of study	Lectures – 24 hours. Practical studies (seminars) – 36 hours. Independent training – 90 hours.
Form of final assessment	Pass
Department	Management and Business Department, 703 Library building, +38 (057) 702-01-46 (2-96), www.kmib-hneu.com
Teacher (-s)	Chmutova Iryna M., professor
Teacher's contacts	chmutova_i@ukr.net
Days of the classes	Monday, Tuesday
Consultations	Tuesday, 5 th classes, 703 (library block)
The purpose of the discipline is knowledge acquisition system with theoretical and methodological foundations, practical skills of the organisation of scientific-analytical research and their implementation in the activity of the enterprises.	
Prerequisites for learning	
Macroeconomics and Microeconomics Theory of Management Economics of Enterprises Management Statistics	
Content of the educational discipline	
Content module 1. Theoretical fundamentals of science and scientific activity	
Theme 1. Science and scientific thinking. Research technology	
Theme 2. Methods of working with concepts	
Theme 3. The technology of working with literature	
Content module 2. Technology of scientific and analytical research	
Theme 4. Presentation of research result	
Theme 5. Research methods and models	
Theme 6. Formulation of conclusions and recommendations of the research. Presentation of research results	
Course page on the Moodle platform (personal training system)	Syllabus, Working plan (technological card), Lectures, Practical tasks, Guidelines https://pns.hneu.edu.ua/course/view.php?id=688
Recommended literature	
1. Пушкаръ А. И. Основы научных исследований и организация научно-исследовательской деятельности : учеб. пособ. / А. И. Пушкаръ, Л. В. Потрашкова. – Х. : Изд. ИНЖЕК, 2006. – 289 с.	
2. Basten G. Introduction to scientific research projects / G. Basten. – Leicester : Ventus Publishing, 2010. – 51 p.	
3. Day R. How to write and publish a scientific paper / R. Day. – 5th edition. – Phoenix : Oryx Press, 1998. – 145 p.	
4. Naoum S. G. Dissertation research and writing for construction students / S. G. Naoum. – 2nd ed.	



- Oxford : Elsevier Ltd, 2007. – 224 p.
5. Ringer F. UNESCO Guidebook on Textbook Research and Textbook revision / F. Ringer. – Paris : Braunschweig, 2010. – 84 p.
6. Ryder J. Undergraduate Learning in Science Project: Working Paper 3 / J. Ryder, J. Leach, R. Driver. – Leeds: University of Leeds, 1996. – 60 p.
7. Shavelson Richard J. Scientific Research in Education / Richard J. Shavelson, L. Towne. – Washington : National Academy Press, 2001. – 180 p.
8. White B. Dissertation Skills for Business and Management Students / B. White. – Berwick-upon-Tweed : Martins the Printers Ltd., 2000. – 176 p.
9. Writing a Scientific Research Paper / assembled by N. McEnery. – Napa : Napa Valley College, 2015. – 31 p.

Assessment system of learning outcomes

The system of students' developed competencies assessment includes all types of study activities according to the curriculum of the discipline. There are lectures, seminars, practical lessons, as well as independent training. Assessment of the students' developed competencies is carried out using a 100-point accumulation system.

More detailed information on assessment is given in the technological card of the discipline.

Accumulation of rating points in the discipline

Types of training	Max points
Active work on lectures	15
Practical assignment	27
Essay	8
Presentation	20
Written Test	6
Colloquium	24
Max points	100

Transference of Simon Kuznets KHNUE Characteristics of Students' Progress into the System of the ECTS Scale

Total score on a 100-point scale	ECTS assessment scale	Assessment on the national scale	
		for exam, differentiated test, course project (work), practice, training	for pass
90 – 100	A	excellent	pass
82 – 89	B	good	
74 – 81	C	satisfactory	
64 – 73	D		
60 – 63	E	unsatisfactory	not pass
35 – 59	FX		
1 – 34	F		

Discipline policies

Policy of academic integrity, Absenteeism policy, Policy to perform tasks later than the deadline, etc.

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, independent training is given in the Syllabus (working plan) of the educational discipline <https://pns.hneu.edu.ua/course/view.php?id=688>