MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE LVIV POLYTECHNIC NATIONAL UNIVERSITY

	«APPROVE» Rector of Lviv Polytechnic National University
	/ Bobalo Y.Ya. / «»2021
	SCIENTIFIC PROGRAM
·	ntific) level of higher education «Political science»
1 0	ocial and Behavior Sciences»
_	hy in the specialty «Political science»
	Reviewed and approved by the Academic Council of the University (Protocol № from «» 2021)

Developed by the working group of the specialty 052 «Political Science» in the composition:

Head of the worki (guarantor): Buchyn Mykola Anton	ang group	Professor of Department of Political Science and International Relations, Doctor of Political Sciences, Associate Professor
Members:	•	
Homa N.M.		Department of Political Science and International Relations, itical Sciences, Associate Professor
Lemko Y.R.		epartment of Political Science and International Relations, PhD
Lukach N.M	assistant of De in Political Sc	epartment of Political Science and International Relations, PhD eiences
Zabavska H.Y.		for education under the educational and scientific program of losophy in the specialty 052 «Political Science»
Starodub T.P.	postgraduate f	for education under the educational and scientific program of losophy in the specialty 052 «Political Science»
Romaniuk A.S.	Doctor of Poli	itical Sciences, Professor, Director of the Center for Political of the Department of Political Science of LNU named after I.
Pass Y. Ye.		man of the Board and Trade Union of Students of the Institute of and Social Sciences
G	uarantor	M.A. Buchyn
Approved and put from «»		the order of the Rector of Lviv Polytechnic National University ————.

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LETTER OF AGREEMENT

Educational and scientific program

_____ A.G.Zagorodnij

Level of higher education Field of knowledge	Third (educational and scientific) 05 Social and Behavior Sciences 052 Political Science
Specialty	
Qualification	Doctor of Philosophy
APPROVED	AGREED
Scientific and Methodological	Head of the educational and
Commission of specialty 052 Political	methodological department
Science	
Protocol №	Sviridov V.M. «»2021
Protocol № from «» 2021	« » 202 1
	
Head of the SMC of the specialty	Vice-rector for scientific work
052 Political Science	
	Demydov I.V. «»2021
«»2021	« » 2021
	
Director of the Educational and	Vice-rector for scientific and
Research Institute of Humanities and	pedagogical work
Social Sciences	
Ya.B. Turchyn	Davydchak O.R.
«»2021	«»2021
DECOMMENDED	
RECOMMENDED	
Scientific and methodological council of	
the university	
Protocol No	
from «» 2021	
Head of the SMC	

I. EDUCATIONAL COMPONENT OF THE EDUCATIONAL AND SCIENTIFIC PROGRAM

1. Profile of the Doctor of Philosophy program in the specialty 052 «Political Science»

Full name of the higher education institution and structural unit Educational qualification Name of the educational	2
education institution and structural unit Educational qualification	
structural unit Educational qualification	Lviv Polytechnic National University, Department of Political Science and
Educational qualification	International Relations, Institute of Humanities and Social Sciences
	Doctor of Philosophy in Social and Behavior Sciences Political science
	Political science
program	
Type of diploma and scope of	Diploma of Doctor of Philosophy, single, 43 ECTS credits, the term of the
the educational program	educational component of the educational and scientific program is 1.5 years
Availability of accreditation	Not conducted
Cycle/level	NQF of Ukraine - level 8, FQ-EHEA - third cycle, EQF-LLL - level 8
Prerequisites	Level of higher education "Master"
Language(s) of instruction	Ukrainian language
Basic concepts and their	The educational and scientific program uses the basic concepts and their definitions
definitions	in accordance with the Law of Ukraine "On Higher Education" dated 01.07.2014 No.
	1556-VII as amended, the Law of Ukraine "On Education" dated 05.09.2017 No.
	2145- VIII as amended, the Law of Ukraine "On Scientific and Scientific-Technical
	Activity" dated 26. 11.2015 № 848-VIII as amended, the Procedure for the
	preparation of applicants for the degree of Doctor of Philosophy and Doctor of
	Science in higher education institutions (scientific institutions), approved by the
	Resolution of the Cabinet of Ministers of 23.03.2016
	2 – Purpose of the educational program
	To deepen theoretical knowledge and practical skills in the field of Social and
	Behavioral Sciences in the specialty of Political Science, to develop philosophical,
	political and linguistic competencies, to form universal skills of a researcher
	sufficient for conducting and successfully completing scientific research and further
	professional and scientific activities.
	3 - Characteristics of the educational program
Subject area (field of	Field of knowledge 05 Social and behavioral sciences, specialty 052 Political
knowledge, specialty)	science.
Orientation of the educational	The educational and scientific program is based on the fundamental postulates of
program	political science, the results of modern scientific research. It is aimed at the
	development of theoretical, methodological and methodological-applied base of
	political science, with emphasis on the latest trends in the development of political
	science, which deepens the professional scientific outlook and provides the basis for
	research and further professional and scientific activities.
The main focus of the	The educational and professional program is aimed at relevant aspects of the
educational program and	specialty, in particular, includes the theory and history of political science; political
specialization	institutions and processes; political culture and ideology; political problems of
	international systems.
	Keywords: political science, political institutions, political system, political
	processes, state, political power, elections, electoral systems, political parties,
	political activity, political functioning.
	The advantional and assortific measurem serving a wide manage of medam importative
Features and differences of	The educational and scientific program covers a wide range of modern innovative
Features and differences of the program	vectors of development of the theory and practice of political science, which forms
the program	vectors of development of the theory and practice of political science, which forms
the program 4 – Suitability of gradu	vectors of development of the theory and practice of political science, which forms the theoretical and applied basis for scientific research. Lates of the educational program for employment and further education
the program	vectors of development of the theory and practice of political science, which forms the theoretical and applied basis for scientific research. Lates of the educational program for employment and further education Employment in the scientific and pedagogical sphere, in particular: teaching and
the program 4 – Suitability of gradu	vectors of development of the theory and practice of political science, which forms the theoretical and applied basis for scientific research. Lates of the educational program for employment and further education Employment in the scientific and pedagogical sphere, in particular: teaching and research work; experts on political problems; analysts, specialists in public
the program 4 – Suitability of gradu Suitability for employment	vectors of development of the theory and practice of political science, which forms the theoretical and applied basis for scientific research. Lates of the educational program for employment and further education Employment in the scientific and pedagogical sphere, in particular: teaching and research work; experts on political problems; analysts, specialists in public administration.
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the program 4 - Suitability of gradu Suitability for employment Further training	vectors of development of the theory and practice of political science, which forms the theoretical and applied basis for scientific research. Lates of the educational program for employment and further education Employment in the scientific and pedagogical sphere, in particular: teaching and research work; experts on political problems; analysts, specialists in public administration. Scientific program of the fourth (scientific) level of higher education "Doctor of Sciences".
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the program 4 - Suitability of gradu Suitability for employment Further training	vectors of development of the theory and practice of political science, which forms the theoretical and applied basis for scientific research. Lates of the educational program for employment and further education Employment in the scientific and pedagogical sphere, in particular: teaching and research work; experts on political problems; analysts, specialists in public administration. Scientific program of the fourth (scientific) level of higher education "Doctor of Sciences". Combination of lectures, practical classes, consultations, independent work on the study of political problems; participation in scientific and practical conferences,
the program 4 - Suitability of gradu Suitability for employment Further training	vectors of development of the theory and practice of political science, which forms the theoretical and applied basis for scientific research. Lates of the educational program for employment and further education Employment in the scientific and pedagogical sphere, in particular: teaching and research work; experts on political problems; analysts, specialists in public administration. Scientific program of the fourth (scientific) level of higher education "Doctor of Sciences". Combination of lectures, practical classes, consultations, independent work on the

	5 – Teaching and assessment
Assessment	Written and oral exams, tests, current control, comprehensive exam in the specialty
	6 – Program competencies
Integral competence	Ability to solve complex specialized problems and practical problems during professional activity in the political sphere and to apply theories and methods of
General competencie	political science in conducting scientific research. 1. Deep knowledge of modern research methods, understanding of the nature of
•	science and methodological features of scientific knowledge. 2. Ability to organize and conduct training sessions using traditional and innovative
	teaching methods for personal, professional and social development of the individual.
	3. Ability to produce new ideas, be creative, solve complex problems in the process of innovation, research and professional activities, commercialize original research.
	4. Ability to search, process and analyze information, apply skills of using information and communication technologies.
	5. Ability to think flexibly, which allows you to understand and solve problems and problems, while maintaining a critical attitude to established scientific concepts.
	6. Ability to solve tasks and make informed decisions, effectively plan and manage time, work independently and in a team, represent new ideas and projects in the
	chosen field.
	7. Ability to communicate, present and discuss scientific results in a foreign language orally and in writing, understanding foreign scientific texts.
Special (professional, subject)	1. Fundamental knowledge of political history, classical and modern theories of
competencies	politics.
	2. Understanding of theoretical and methodological bases of political researches, theories and methods necessary for realization of scientific activity in the field of policy.
	3. Understanding of basic approaches and theories of political science, mastery of
	skills of political analysis, forecasting, modeling and political consulting.
	4. Understanding of modern world and national political processes, features of
	functioning of political institutions.
	5. Application of the acquired knowledge and practical skills to solve specific
	problems in the political sphere.
	6. Ability to independently develop a program of specific political science research,
	to provide expert assessment of current political events and processes. 7. Ability to use and implement the latest information and management technologies
	in politics, solve applied political science problems, make effective policy decisions.
	7 – Programmatic learning outcomes
Knowledge	1. Possession of system knowledge, which will allow to critically analyze domestic and international processes, to determine trends in their development.
	2. Understanding of tools and strategies for diagnosing and analyzing the development of political phenomena at the level that will allow employment in the
	specialty at the national and international levels.
	3. Ability to demonstrate deep knowledge and understanding of scientific and
	methodological principles of political science, the basics of professionally oriented disciplines of the specialty.
	4. Knowledge and skills in diagnosing current problems of modern society,
	development and implementation of new innovative projects in the field of politics.
	5. Knowledge of the basics of management and administration of research projects, knowledge of foreign languages required to present scientific results and conduct
	professional scientific dialogue.
	6. Knowledge of the essence of the organization of the educational process, modern
	approaches to planning, organizing and conducting research and educational work.
Skills	1. Apply the acquired knowledge and understanding for scientific analysis of political
	problems and phenomena, using scientific methods.
	2. Systematically think and apply creative abilities to the formation of new research
	in politics. 3. Select and apply the methodology and tools of scientific research in the
	implementation of theoretical and empirical research in politics.
	4. Combine theory and practice, as well as make decisions and develop strategies for solving scientific and practical problems.
	5. To execute relevant research and apply research skills in the field of political
	science, conduct scientific discussions in Ukrainian and foreign languages at the
	appropriate professional level, present the results of scientific research, conduct
Communication	training sessions.
Communication	1. Ability to communicate effectively in Ukrainian and foreign languages at the

	professional and social levels.
	2. Ability to apply modern information and communication technologies, present and
	discuss the results.
Autonomy and responsibility	1. Ability to adapt to new conditions, make appropriate decisions and initiate new
	ideas and projects.
	2. Ability to realize the need for lifelong learning in order to deepen the acquired and
	acquire new professional knowledge.
	3. Ability to treat the work responsibly, to make decisions independently, to achieve
	the set goal in compliance with the requirements of professional ethics.
	ce support for the implementation of the educational program
Main characteristics of	100% of the teaching staff involved in teaching professionally-oriented disciplines
staffing	have degrees in the specialty or related specialties.
Main characteristics of	The use of modern equipment and special software in the training process: Microsoft
material and technical	products for operating and presenting data MS Office ("Project", "Excel",
support	"PowerPoint", "Word").
Main characteristics of	Use of the Virtual Learning Environment of Lviv Polytechnic National University,
information and	author's developments of scientific and pedagogical staff.
methodological support	
	- The main components of the educational program
List of educational	The matrix of correspondence of program competencies to educational disciplines
components (disciplines,	and the structure of the educational program are given in the Addition.
practices, coursework and	
qualification papers)	
	10 – Academic mobility
	of the Cabinet of Ministers of Ukraine No. 579 "On Approval of the Regulation on the
	Right to Academic Mobility" of August 12, 2015)
National credit mobility	Based on bilateral agreements between Lviv Polytechnic National University and
	other universities of Ukraine
International credit mobility	Within the framework of the EU Erasmus + program on the basis of bilateral
	agreements between Lviv Polytechnic National University and educational
	institutions of partner countries
Training of foreign applicants	Possibly
for higher education	

2. Distribution of the content of the educational component of the educational and scientific program by groups of components and training cycles

№ п/п	Cycles of training	The volume of the	The volume of the postgraduate student's workload (credits / %)												
		Mandatory components of the educational component	Selected components of the educational component	Total for the whole period of training											
1.	The cycle of disciplines that form general scientific competencies and universal skills of the researcher	21 / 49	3 / 7	24 / 56											
2.	The cycle of disciplines that form professional competencies	10 / 23	6 / 14	16 / 37											
3.	Disciplines of free choice of the studen	-	3 / 7	3 / 7											
Tota	l for the entire period of study	31 / 72	12 / 28	43 / 100											

3. List of components of the educational component of the educational and scientific program

Code	Semeste	Components of the educational	Numb	The str	ucture of the		Form of final control							
	r	componen	er of	lectures	laborato	practical								
			credits		ry									
		1. Mandatory components o	f the educ	ational co	mponen									
1.	1.	Cycle of disciplines that form general s		competenc	cies and un	iversal ski	ills of the							
researcher OK1 1 Philosophy and Methodology of Science 3 1 - 1 examination														
OK1.1	1	Philosophy and Methodology of Science	3	1	-	1	examination							
ОК1.2	1	English Language For Academic Purposes, part 1	4	-	-	4	credit							
ОК1.3	2	English Language For Academic Purposes, part 2	4	-	-	4	examination							
ОК1.4	2	Professional Pedagogy	3	1	-	1	credit							
OK1.5	3	Academic Entrepreneurship	4	1	-	1	credit							
OK1.6	3	Teaching Practice	3	-	-	-	credit							
		In total for the cycle:	21											
		1.2. The cycle of disciplines	that form	professiona	l competen	cies								
ОК2.1	1	Applied Political Science	4	1	_	1	examination							
ОК2.2	1	Research Seminar in Field of Political Science and International Relations	3	1	-	1	credit							
OK2.3	2	Theory and Methodology of Research in Field of PoliticaSscience and International Relations	3	1	-	1	credit							
		In total for the cycle:	10											
		2. Selected components of the	ne educati	onal comp	onent *									
2.1.	Т	The cycle of disciplines that form general scie	ntific com	petencies a	nd universa	l skills of th	e researcher							
ВБ1.1	3	Business foreign language	3	-	-	3	credit							
ВБ1.2	3	Psychology of creativity and invention	3	1	-	1	credit							
ВБ1.3	3	Management of scientific projects	3	1	-	1	credit							
ВБ1.4	3	Technology of grant applications and patent rights	3	1	-	1	credit							

ВБ1.5	3	Rhetoric	3	1	ı	1	credit
ВБ1.6	3	Modern inventory in research activities	3	1	ı	1	credit
ВБ1.7	3	Open scientific practices	3	1	ı	1	credit
ВБ1.8	3	Academic integrity and quality of education	3	1	ı	1	credit
ВБ1.9	3	Methodology of preparation of scientific publications	3	1	-	1	credit
ВБ1.10	3	Quality of higher education (formation of internal quality assurance systems)	3	1	ı	1	credit
		In total for the cycle:	3				
		2.2. The cycle of disciplines	that form	professiona	l competend	cies	
ВБ2.1	2	Current Issues of State Security Policy	3	1	-	1	examination
ВБ2.2	2	Modern Political Theories	3	1	-	1	examination
ВБ2.3	2	Current Issues of Transformation and Development of Political System of Ukraine	3	1	-	1	examination
ВБ2.4	2	Politycal Analityc	3	1	-	1	examination
ВБ2.5	2	Electoral Political Science	3	1	-	1	examination
ВБ2.6	2	Institutional Dimension of Policy	3	1	-	1	examination
ВБ2.7	2	Democracy as Theory and Practice	3	1	-	1	examination
ВБ2.8	2	Contemporary (Modern) Problems of International Relations and World Politics	3	1	-	1	examination
ВБ2.9	2	Political Transitology	3	1	-	1	examination
ВБ2.10	2	Ethnopolitical processes: National and International Dimension	3	1	-	1	examination
		In total for the cycle:	6				
		3. Disciplines at the free choice	of a post-	graduate s	tudent **		
ВБ4.1	3	Discipline of free choice of a postgraduate student	3	1	-	1	credit
		In total for the cycle:	3				
_		Total	43	_			

Note: * - a postgraduate student can choose disciplines from p. 2.1; p. 2.2, p. 3 (elective and free choice), and the share of these subjects should be at least 25% of the total number of ECTS credits.

4. Matrix of correspondence of program competencies to the components of the educational program

	0 K 1	_		1 .	_	1 •	K 2	K		Б 1	В Б 1	В Б 1.	В Б 1	Б 1	1			Б 1	Б 1			Б 2				Б 2		Б 2	В Б 2 1	B B j
IHT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
КЗ 1	•							•	•									•					•							
КЗ 2				•		•																								
КЗ 3					•						•	•	•		•															
КЗ 4	•								•		•							•					•							
КЗ 5	•								•		•										•		•							
КЗ 6					•		•				•			•																
КЗ 7		•	•							•																				
KC 1								•	•											•	•					•		•		
KC 2	•								•												•									
KC 3							•	•	•												•		•			•				
KC 4							•	•												•	•	•		•	•	•	•	•	•	
KC 5							•															•		•	•		•			
KC 6	•								•														•							
KC 7							•													•			•	•						

• – acquired competence;

OKj – mandatory components of the specialty curriculum; Bbj.1, Bbj.2 – disciplines of the elective block; Bbj - discipline of the student's free choice; K3i - competence number in the list of general competences of the program profile; KCi - competence number in the list of special competences of the program profile.

5. Matrix of ensuring program learning outcomes by the relevant components of the educational program

	0 K 1		_	O K 1	1 .	К 1	K 2	_	k 2	Б 1	Б	В Б 1.	B B 1	1	Б 1		Б 1	Б 1	Б 1	Б 2	Б	В Б 2	Б 2		Б 2	В Б 2	B B 2 8	Б 2	В Б 2 1	B B j
3н 1								•	•											•		•		•	•	•	•	•	•	
Зн 2	•						•														•		•							
Зн 3	•								•																					
Зн 4							•		•											•	•	•					•		•	
Зн 5		•	•		•					•		•	•		•															
Зн 6				•		•											•		•											
Ум 1	•								•														•							
Ум 2	•				•						•					•														
Ум 3	•						•		•									•												
Ум 4							•		•											•	•	•		•			•	•	•	
Ум 5		•	•	•		•			•	•				•																
Ком 1		•	•	•						•				•																
Ком 2				•		•																								
AiB 1	•				•		•																							\neg
AiB 2				•		•																								
AiB 3				•	•	•																								

^{• –} program result that is provided;

OCj - compulsory components of the curriculum of the specialty; BBj.1, BBj.2 - disciplines of elective blocks; BBj - discipline of free choice of the student; **Зн i** – knowledge; **Ум i** – Skills; **Ком.** – communication; **AiB** – responsibility and autonomy

II. Scientific component of the educational and scientific program

The scientific component of the educational and scientific program involves the postgraduate student conducting his own scientific research under the guidance of one or two supervisors and presenting its results in the form of a dissertation.

The dissertation for obtaining the degree of Doctor of Philosophy is an independent detailed research that offers a solution to the current scientific and applied task in the specialty 052 "Political Science", the results of which are characterized by scientific novelty and practical value.

During the implementation of the scientific component of the educational and scientific program and the writing of the dissertation, the graduate student must be guided by the norms of the Regulation "On academic integrity at the National University "Lviv Polytechnic", in particular, to practice a culture of scientific integrity during the implementation of all types of scientific activity, to prevent plagiarism in scientific articles and dissertations.

The scientific component of the educational-scientific program is drawn up in the form of an individual plan of scientific work of a postgraduate student and is an integral part of the postgraduate study plan.

An integral part of the scientific component of the postgraduate educational and scientific program is the preparation and publication of scientific articles, speeches at scientific conferences, scientific professional seminars, round tables, and symposia.

Research topics 052 «Political Science»:

- 1. Features of the formation and development of Ukrainian political thought in the 18-19 centuries.
- 2. Evolution of political views of representatives of socio-political thought of Ukraine in the 20th century.
- 3. The main trends in the development of domestic political science in the 21st century.
- 4. The main directions and trends in the development of foreign political science in the 20-21 centuries.
- 5. Problems and prospects of civil society development in Ukraine.
- 6. Dynamics and main problems of democratization of the political system of Ukraine.
- 7. Evolution and the problem of choosing the optimal model of the electoral system for Ukraine.
- 8. The rule of law and features of its functioning in Ukraine.
- 9. System of checks and balances between the branches of power: features of functioning and main directions of transformation in Ukraine.
- 10.Reform of local self-government as a condition for democratization of the political regime in Ukraine.
- 11. The problem of formation and development of democratic political culture in Ukraine.
- 12. Evolution and main trends in the development of political parties in Ukraine.
- 13. Problems and prospects of democratization of the institution of elections in Ukraine.

- 14. Reform of the judiciary as a condition for democratization of the political system of Ukraine.
- 15. Evolution, main directions and problems of transformation of the party system in Ukraine.

III. Attestation of higher education applicants

Attestation of graduates of the educational and scientific program of the specialty 052 "Political Science" is carried out on the basis of an assessment of the level of professional knowledge, abilities and skills by taking a comprehensive exam in the specialty and defending the dissertation work of the Doctor of Philosophy.

Attestation of graduate students must take place in compliance with the provisions of the Regulation "On academic integrity at the Lviv Polytechnic National University", in particular, compliance by all participants of the educational process with generally accepted ethical norms, mutual respect, objective assessment of the knowledge and skills of the graduate student, etc.

The comprehensive exam involves the performance of qualifying tasks in specialty 052 "Political Science" and determines the level of professional and scientific training of postgraduate graduates. The comprehensive exam program contains mandatory and optional modules. The mandatory module includes modern theoretical concepts and methodological approaches in the field of international relations, mastering the methodology and methods of analytical work in the field of international relations, and the variable module concerns scientific and practical aspects in accordance with the chosen direction of the dissertation work.

Dissertation for the degree of Doctor of Philosophy, specialty 052 "Political Science" is an independent, comprehensive study that offers a solution to an actual scientific task in the field of international relations, the results of which are highlighted in relevant scientific publications. The minimum volume of the main text of the dissertation should be at least 6.5-7 author's sheets.

The defense of the dissertation for the Doctor of Philosophy degree involves assessing the level of theoretical professional training of the applicants in accordance with the curriculum. A mandatory condition for admission to the defense is the successful completion of the graduate student's individual study plan and the successful passing of the comprehensive exam in specialty 052 "Political Science".

Candidates of higher education for the degree of Doctor of Philosophy defend their dissertations, as a rule, in a permanent specialized academic council for the relevant specialty, which functions in the higher educational institution where the graduate student was trained. The academic council of a higher educational institution has the right to submit documents to the National Agency for Quality Assurance of Higher Education for the accreditation of a specialized academic council formed for a one-time defense, or to apply to another higher educational institution where a permanent specialized academic council in the relevant specialty operates.