



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

WORK CURRICULUM

for the 2021/2022 academic year

(Enrolment 2020)

APPROVED

Vice-rector for educational work
Igor Sikorsky Kyiv Polytechnic Institute

Specialty (code and name)

184 Mining

according to the educational-professional program of master's training (specialization)

Faculty (institute)

Institute of Energy
Saving and Energy
Management

Form of study

Part-time

Study duration

1 year 4 months

Geoengineering

Educational degree

Master

Qualification

Master of
Mining

Anatoliy MELNYCHENKO

" " 2021

Graduation department

Department of Geoengineering

№	Educational components	Name of departments	Volume of the subject		Number of Auditory hours								Self-study	Control measures and their distribution by semesters							Distribution of auditory hours per week by courses and semesters			
			ECTS Credits	General amount	Total	including								Exams	Tests	Module test	Course project	Coursework calculation and graphic work	Home control work	Summery	II course			
						OC-301mn (3+0)															3 Semester			
						Lectures	Practical	Laboratory	Individual work	Total	including										Lectures	Practical	Laboratory	
											за НП	з урахуван. ІНД занятть												за НП
1. Compulsory educational components																								
Research (scientific) component																								
1	Practice	Department of Geoengineering	14	420									420	3										
2	Master's Thesis preparation	Department of Geoengineering	16	480									480											
TOTAL for the NORMATIVE educational components			30	900									900	1										
TOTAL			30	900									900	1										
TOTAL			Exams																					
			Tests																			1		
			Module test																					
			Course project																					
			Coursework																					
			Calculation and graphic work																					
			Home control work																					
Summery																								

№	Type of practice	Date of carrying out	Duration, weeks	Semester
	Practice	01.09-26.10.2021	8	3

№	Graduation certification	Date of carrying out
	Defense of the Master's Thesis	20.12-31.12.2021

Type of work	The norm for 1 student, hours	Name of the departments	Number of students		TOTAL	
			Б	К	Б	К
Supervising	30	Department of Geoenineeringa	3		90	

		Geoengineering			
Consultancy	3	Department of Geoengineering	3	9	
	1	Department of Economics and Business	3	3	
Reviewing	4	Department of Automation of electrotecnic and mechatronic complexes	3	12	
EK (0,5xd)	0,5x4=2	Department of Geoengineering	3	6	
TOTAL	40		TOTAL	120	

d - кількість членів ЕК з даної кафедри

Approved by Institute Academic Council, Meeting protocol №_10_ from March 30, 2021

Head of the Department _____ / **Anatoliy KRUCHKOV** /
(Ім'я) (П.І.Б.)

Dean of the Faculty (Director of the Institute) _____ / **Serhii DENYSIUK** /
(Ім'я) (П.І.Б.)