

**NATIONAL TECHNICAL UNIVERSITY OF UKRAINE  
«KYIV POLYTECHNIC INSTITUTE»**

Faculty of Heat and power engineering  
Department of power engineering of atomic and power plants  
(name of faculty)

Approve  
Head of department PE APP  
(name of department)

\_\_\_\_\_  
(surname)(signature)

«\_\_»\_\_\_\_\_2015

**INDIVIDUAL LEARNING PLAN**

**On specialty «Thermal power plants»,**  
**field of science «Heat and power engineering»**

**student 6 y. ed., TS-41m**

**MorozMaryna**

(Surname, name)

on 2015/2016 studying year

**Theme of master's degree:**

***Progressive methods of water treatment in TPP and NPP***

Student

\_\_\_\_\_  
(signature)

Moroz M.  
(Surname)

«\_\_»\_\_\_\_\_2015 .

Scientific supervisor

\_\_\_\_\_  
(signature) Kyesova  
(surname)

«\_\_»\_\_\_\_\_2015.

## Class assignment

<b>№</b>	<b>Name of credit modules</b>	<b>Number of ECTS credits</b>	<b>Type reporting</b>	<b>Note</b>
<b>Autumn semester</b>				
1.	Author's law	2,0	exam	
2.	Philosophical problems of scientific knowledge	1,5	exam	
3	Foreign language professional direction	1,5	exam	
4	Basics of sustainable development	2,0	exam	
5	Innovation management	1,5	exam	
6.	Heat transfer in power plants	3,5	exam	
7.	Mathematical modeling of systems and processes	4,0	exam	
8.	Constituen question of HPP	4,5	exam	
9.	Gas and steam turbines	6,0	exam	

## Scientific research

№	Content	Deadline	Check off
1.	The use of water in power. Analysis of water treatment equipment for thermal power plants in Ukraine and the determination of basic problems.	September - October	
2.	Collection and processing of information on existing water treatment methods for TPP and NPP Ukraine.	October - November	
3.	Comparison of methods for purification AMS "Kiev HPP" JSC "Kyivenergo"	January - February	
4.	Generalization of findings from the work performed	March - April	
5.	Registration explanatory note, graphical material. Protection of master's thesis.	May	

## Scientific publications and participation in scientific conferences

№	Title / publishing	Title edition / conference	Conference term / publishing	Check off
1.				
2.				
3.				
4.				

## Teaching practicum

Content	Deadline	Checkoff

## Scientificinternship

Organization / company	Terms of the internship	Checkoff

## Conclusionsoftheplan

**Autumnsemester:**

---

---

---

---

---

---

---

---

---

---

«  »  2015 .

Supervisor \_\_\_\_\_  
(signature) (surname)

Headof the Department \_\_\_\_\_  
((signature) (surname)

**Spring semester:**

---

---

---

---

---

---

---

---

---

---

«  »  2016.

Supervisor \_\_\_\_\_  
(signature) (surname)

Headof the Department \_\_\_\_\_  
((signature) (surname)