



KLASA: 602-04/21-01/129
URBROJ: 2170-57-003-01-21-1

Rijeka, 22. prosinca 2021.

Na temelju članka 31. Pravilnika Odjela za fiziku Sveučilišta u Rijeci (KLASA: 602-04/18-01/04; URBROJ: 2170-57-003-01-18-2, od 23. siječnja 2018. godine), a na prijedlog Vijeća doktorskog studija Fizika, Vijeće Odjela za fiziku Sveučilišta u Rijeci je na svojoj 14. sjednici održanoj dana 22. prosinca 2021. godine jednoglasno donijelo

ODLUKU

o izmjenama i dopunama Pravilnika o radu poslijediplomskog sveučilišnog (doktorskog) studija *Fizika* Odjela za fiziku Sveučilišta u Rijeci

Članak 1.

U Pravilniku o radu poslijediplomskog sveučilišnog (doktorskog) studija *Fizika* Odjela za fiziku Sveučilišta u Rijeci od 15. studenog 2017. godine u članku 21. stavku 1. nakon točke na kraju rečenice dodaje se:
„Prije podnošenja prijave doktorand mora steći pozitivnu ocjenu na kolegiju *Seminar iz fizike* i na barem jednom kolegiju iz *Obveznog dijela Specifičnog studija*. Također mora položiti sve razlike koje su mu dodijeljene prilikom upisa na studij, ako takve postoje.“

Članak 2.

U članku 21. nakon stavka 5. dodaje se novi stavak koji glasi:
"Ukoliko Vijeće doktorskog studija negativno ocijeni obranu područja istraživanja doktorske disertacije, doktorand može podnijeti novu Prijavu nakon proteka tri mjeseca od neuspješne obrane."

Članak 3.

Termin "mentor" se prevodi na engleski jezik kao "supervisor", a "komentor" kao "co-supervisor", dok se termin "PhD" zamjenjuje terminom "doctoral". Termin "područje istraživanja" se prevodi na engleski jezik kao "research area".

Članak 4.

Obrasci DrO3, DrS1 i DrS4 zamjenjuju se novima, a uvodi se obrazac DrO5. Novi obrasci čine sastavni dio ove Odluke.

Članak 5.

Ovlašćuje se stručna služba Odjela za fiziku Sveučilišta u Rijeci da redakcijski uredi i izda pročišćeni tekst Pravilnika o radu poslijediplomskog sveučilišnog (doktorskog) studija *Fizika* Odjela za fiziku Sveučilišta u Rijeci.

Članak 6.

Ova Odluka stupa na snagu danom donošenja.

Pročelnik Odjela za fiziku
izv. prof. dr. sc. Marin Karuza



Dostaviti:

- članovima Vijeća doktorskog studija Fizika Odjela za fiziku Sveučilišta u Rijeci,
- doktorandima doktorskog studija Fizika Odjela za fiziku Sveučilišta u Rijeci,
- Studentskoj službi,
- pismohrani, ovdje.

APPLICATION FOR RESEARCH AREA OF THE DOCTORAL STUDY

Personal information	
Title, name and surname	
Study programme implementer	Department of Physics, University of Rijeka
Title of study programme	Doctoral Study in Physics
ID number (stated in Index)	
E-mail	

1. TITLE OF PROPOSED RESEARCH AREA
1.1. Croatian
1.2. English
1.3. Field/branch
Physics / Choose an item.

2. SUPERVISOR/CO-SUPERVISOR		
2.1. Supervisor/s		
Title, name and surname	Institution and country	E-mail
2.2. Co-supervisor		
Title, name and surname	Institution and country	E-mail

3. RATIONALE OF RESEARCH AREA
3.1. An overview of current research and current status in the area* (theory and experiment) (maximum of 3000 characters with empty spaces)
3.2. Open questions/issues and expected development of the research area* (maximum of 2000 characters with empty spaces)
3.3. Scientific research methods in the area* (maximum of 1000 characters with empty spaces)
3.4. Purpose of your anticipated research* (maximum of 1000 characters with empty spaces)
3.5. Literature * (maximum 20 publications)

CONSENT OF THE SUPERVISOR WITH THE APPLICATION

I give consent to the declared research area and entire content within this form

Signature
(supervisor/supervisors)

Signature
(co-supervisor)

* Hover mouse over the title to read details

REQUEST FOR APPROVAL OF THE DOCTORAL THESIS TOPIC

Personal information		
Title, name and surname		
Study programme implementer	Department of Physics, University of Rijeka	
Title of study programme	Doctoral Study in Physics	
ID number (stated in Index)		
E-mail		
1. PROPOSED TOPIC		
1.1. Croatian title		
1.2. English title		
1.3. Field/branch		
Physics / Choose an item.		
1.4. Title, date and location of the seminar in which topic was presented (obligatory before submitting the thesis topic proposal)		
2. SUPERVISOR/CO-SUPERVISOR		
2.1. Supervisor/s		
Title, name and surname	Institution and country	E-mail
2.2. Co-supervisor		
Title, name and surname	Institution and country	E-mail

3. TOPIC OUTLINE			
3.1. Summary in Croatian <i>(no more than 1000 characters with spaces)</i>			
3.2. Summary in English <i>(no more than 1000 characters with spaces)</i>			
3.3. Introduction and overview of previous research <i>(suggested length: 7000 characters with spaces)</i>			
3.4. Research aim and research hypotheses <i>(suggested length: 700 characters with spaces)</i>			
3.5. Materials, methodology and research plan <i>(suggested length: 6500 characters with spaces)</i>			
3.6. Expected scientific contribution of the proposed research <i>(suggested length: 500 characters with spaces)</i>			
3.7. References <i>(no more than 30 references)</i>			
3.8. Proposed research funding sources			
Type of funding	Project name	Project leader	Signature
National funding			
International funding			
Other project types			
Self-funding			
3.9. Ethics committee meeting at which the research proposal was approved <i>(if applicable)</i>			

CONSENT OF THE SUPERVISOR WITH THE TOPIC APPROVAL REQUEST

I hereby declare that I agree with the proposed doctoral thesis topic.

Signature
(supervisor/supervisors)

Signature
(co-supervisor)

STATEMENT

I hereby declare that I have not submitted the same doctoral thesis topic at any other university.

Signature
(first and last name of the doctoral candidate)

Rijeka, dd/mm/yyyy



DOCTORAL CANDIDATE'S ANNUAL PROGRESS REPORT

General information	
Name of the postgraduate study programme	Doctoral Study in Physics
Title, first and last name of the doctoral candidate	
Identification number of the doctoral candidate (as stated in Index)	
Academic year entering the study ; Current status (1., 2. or 3. year)	
Reporting period	
E-mail	
Mode of study (please tick the box)	<input type="checkbox"/> full-time <input type="checkbox"/> part-time

1. SUPERVISOR/SUPERVISORS	
1.1. Supervisor(s)	
Title, first and last name	Institution, country
1.2. Co-supervisor	
Title, first and last name	Institution, country
1.3. Study advisor (if supervisor has not been assigned)	
Title, first and last name	Institution, country

2. ANNUAL REPORT	
2.1. Has a work plan been drawn up? (please tick the box)	<input type="checkbox"/> yes <input type="checkbox"/> no
2.2. If you ticked „no“ to the previous question, explain why and suggest how this can be amended.	

2.3. Describe the progress made since the last report (no more than 500 words).

2.4. Provide a brief description of the work plan for the next reporting period (no more than 500 words).

2.5. List all the difficulties that affect or may affect the course of your studies.

2.6. Assistance in course instruction (list courses in whose instruction you participate, indicate type of instruction and workload)

Course title	Type of instruction	Workload (hours of instruction per week)	Total (hours of instruction per semester)

2.7. Participation in research and professional projects (in the past academic year)

Institution	From	To	Name and type of project

2.8. Participation in professional training abroad (in the past academic year)

Country	Institution	From	To	Name

2.9. Participation in scientific and professional conferences (in the past academic year)

Institution	From	To	Conference title and type of presentation/publication

2.10. Courses required by the study programme curriculum (all courses declared in the Study plan)

Course	ECTS credits	Grade

2.11. Status of the differences (courses, pre-exam, etc.) obtained at the start of the PhD study		
2.12. Scientific papers published in the past academic year		

3. EVALUATION OF THE SUPERVISOR

3.1. Please rate the following items on a scale from 1 to 5 (1 - insufficient, 2 - sufficient, 3 - good, 4 - very good, 5 - excellent)

Clear articulation of research goals and expectations from the doctoral candidate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5
Help in planning annual research activities and professional training.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5
Regular work with the doctoral candidate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5
Encouragement to publish and help in publishing scientific papers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5
Supervisor's overall relationship with the doctoral candidate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5

4. EVALUATION OF THE POSTGRADUATE STUDY PROGRAMME

4.1. Please rate your satisfaction with the quality of the annual postgraduate study programme on a scale from 1 to 5

1 - insufficient 2 - sufficient 3 - good 4 - very good 5 - excellent

4.2. If you did not tick 5 to the previous question, please explain why and suggest how this can be amended.

Place, date and signature	
Rijeka, dd/mm/yyyy	Signature (first and last name of the doctoral candidate)

REQUEST FOR EVALUATION OF THE DOCTORAL THESIS

Personal information	
Title, name and surname	
Study programme implementer	Department of Physics, University of Rijeka
Title of study programme	Doctoral Study in Physics
ID number (stated in Index)	
E-mail	

1. DOCTORAL THESIS
1.1. Croatian title
1.2. English title
1.3. Field/branch
Physics / Choose an item.
1.4. Title, date and location of the seminar in which thesis was presented (obligatory before submitting the thesis)

2. SUPERVISOR/CO-SUPERVISOR									
2.1. Supervisor/s									
<table border="1"> <thead> <tr> <th>Title, name and surname</th> <th>Institution and country</th> <th>E-mail</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Title, name and surname	Institution and country	E-mail						
Title, name and surname	Institution and country	E-mail							
2.2. Co-supervisor									
<table border="1"> <thead> <tr> <th>Title, name and surname</th> <th>Institution and country</th> <th>E-mail</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Title, name and surname	Institution and country	E-mail						
Title, name and surname	Institution and country	E-mail							

CONSENT OF THE SUPERVISOR(S) WITH THE DOCTORAL THESIS SUBMISSION

Signature
(supervisor/supervisors)

Signature
(co-supervisor)

STATEMENT

I hereby declare that I have not submitted the same thesis at any other university.

Signature
(first and last name of the doctoral candidate)

Rijeka, dd/mm/yyyy