

Volunteering

1. Study program

1.1. University	University of Bucharest, “Alexandru Ioan Cuza” University of Iași, “Babeș-Bolyai” University of Cluj-Napoca, West University of Timișoara
1.2. Faculty	Faculty of Physics
1.3. Department	Department of Theoretical Physics, Mathematics, Optics, Plasma and Lasers
1.4. Field of study	Physics
1.5. Course of study	Master of Science
1.6. Study program	Theoretical and Computational Physics (in English)
1.7. Study mode	Full-time study

2. Course unit

2.1. Course title		Volunteering						
2.2. Teacher								
2.3. Tutorials instructor(s)								
2.4. Practicals instructor(s)								
2.5. Year of study	1,2	2.6. Semester	1 - 4	2.7. Type of evaluation	V	2.8. Type of course unit	Content ¹⁾ Type ²⁾	DC DF C

¹⁾ fundamental (DF), specialized (DS); complementary (DC)

²⁾ compulsory (DI), elective (DO), noncompulsory disciplines (DFC)

3. Total estimated time (hours/semester)

3.1. Hours per week in curriculum		distribution: Lecture		Practicals/Tutorials	
3.2. Total hours per semester		Lecture		Practicals/Tutorials	
Distribution of estimated time for study					hours
3.2.1. Learning by using one's own course notes, manuals, lecture notes, bibliography					
3.2.2. Research in library, study of electronic resources, field research					
3.2.3. Preparation for practicals/tutorials/projects/reports/homework					
3.2.4. Preparation for exam					
3.2.5. Other activities: volunteer internship in an entity with which the Faculty of Physics has a volunteer/research practice agreement					25
3.3. Total hours of individual study	25				
3.4. Total hours per semester	25				
3.5. ECTS	1				

4. Prerequisites (if necessary)

4.1. curriculum	- submission of a request (Annex of the Regulation on volunteer credits within universities) - addressed to the dean and submitted to the secretariat within 30 calendar days from the start of the semester
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	- the host organization must be included in the National NGO Register: www.just.ro/registrul-national-ong or in the list of host organizations validated at the Faculty of Physics
4.2. competences	

5. Conditions/Infrastructure (if necessary)

5.1. for lecture	
5.2. for practicals/tutorials	

6. Specific competences acquired

Professional competences	<ul style="list-style-type: none"> - Application of Physics knowledge in solving some problems specific to the field. - Application of Physics knowledge in specific situations from related fields. - Communication and analysis of didactic, scientific and popularizing information. - Interdisciplinary approach of some topics in the field of high energy physics.
Transversal competences	<ul style="list-style-type: none"> • Communication in mother tongue • Communication in foreign languages • Mathematical skills and basic skills in science and technology • Digital skills • Social and civic skills • Spirit of initiative and entrepreneurship • Cultural consciousness

7. Course objectives

7.1. General objective	Encouraging student involvement in specific extracurricular activities
7.2. Specific objectives	To complement the competences acquired in the academic environment by developing non-formal, transversal, civic and social skills and attitudes

8. Contents

8.1. Lecture	Teaching techniques	Observations/ hours
Bibliography:		
8.2. Tutorials	Teaching and learning techniques	Observations
Bibliography:		
1. Key competencies for lifelong learning, Recommendation 2006/962/EC of the European Parliament and of the Council of 18 December 2006 on key competencies for lifelong learning [Official Journal L 394 of 30.12.2006] 2. The list of key skills, common to several occupations, approved by CNFPA Decision no. 86/24.06.2008		
8.3 Laboratory	Teaching and learning techniques	Observations

8.4 Project	Teaching and learning techniques	Observations

9. Compatibility of the course unit contents with the expectations of the representatives of epistemic communities, professional associations and employers (in the field of the study program)

In order to sketch the contents, to choose the teaching/learning methods, the coordinator of the course consulted the content of similar disciplines taught at Romanian universities and abroad.

10. Assessment

Activity type	10.1. Assessment criteria	10.2. Assessment methods	10.3. Weight in final mark
10.4. Lecture			
10.5.1. Tutorials			
10.5.2 Laboratory			
10.5.3 Project	<ul style="list-style-type: none"> - Running the volunteer internship. - Volunteer activity recognition file 	<p>The volunteer's activity report, in written format – Annex of the Regulation on volunteer credits from the university</p> <p>Certificate issued by the host organization showing the number of volunteering hours completed, as well as a brief evaluation of the volunteer's activity – Annex of the Regulation on volunteer credits from the university</p>	<p>50%</p> <p>50%</p>

10.6. Minimal requirements for passing the exam

Existence of the volunteer's activity report and of the Certificate issued by the host organization showing the number of volunteering hours completed, as well as a brief evaluation of the volunteer's activity

The assessment commission from the Faculty of Physics analyzes the mentioned documents and awards the grade *Admitted/Rejected*.

Date
25.09.2024

Teacher's name and signature

Practicals/Tutorials instructor(s)
name(s) and signature(s)

Date of approval

Head of Department
Lect.dr. Roxana Zus

