

Doctoral thesis - course description

General information	
Course name	Doctoral thesis
Course ID	13.2-WF-FiAT-DT- 18
Faculty	Faculty of Physics and Astronomy
Field of study	Physics and Astronom
Education profile	academic
Level of studies	PhD studies
Beginning semester	winter term 2018/2019

Course information	
Semester	8
ECTS credits to win	10
Course type	obligatory
Teaching language	english
Author of syllabus	<ul style="list-style-type: none">prof. dr hab. Wiesław Leoński

Classes forms					
The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Class	0	0	-	-	Credit

Aim of the course

Preparing the Ph.D. dissertation.

Prerequisites

The student should evince general knowledge and skills in the field of physics and (or) astronomy within the frame of the Ph.D. studies. He (she) should demonstrate own attitude concerning his (her) scientific interests and contemporary achievements in the filed related to the Ph.D. dissertation.

Scope

Problems related to the Ph.D. dissertation prepared by the student.

Teaching methods

Discussions with the tutor.

Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
The student knows the latest theories, research methods and ideas in the field of physics and (or) astronomy, and specialist knowledge allowing him/her to create new theories.	<ul style="list-style-type: none">SD_W02	<ul style="list-style-type: none">The acceptance by the thesis supervisor. The referees' reports.	<ul style="list-style-type: none">Class
The student knows the methodology of physics and (or) astronomy such a way that he/she is able to plan the way in which research problems will be solved.	<ul style="list-style-type: none">SD_W04	<ul style="list-style-type: none">The acceptance by the thesis supervisor. The referees' reports.	<ul style="list-style-type: none">Class
The student can present his results in the form of publication in a scientific specialist journal and prepare the Ph.D. dissertation on his own. The thesis should give insight to the current state of the art in the research field, show justification of the chosen dissertation subject, applied methodology, obtained results and their discussion, also in the context of the results presented in the current literature.	<ul style="list-style-type: none">SD_U03	<ul style="list-style-type: none">The acceptance by the thesis supervisor, the approval for the publication in a scientific journal or at the conference, the referees' report.	<ul style="list-style-type: none">Class
The student understands the need for continuous self-education and needs such process as the necessary condition of taking part in the scientific field development.	<ul style="list-style-type: none">SD_K01	<ul style="list-style-type: none">The acceptance by the thesis supervisor.	<ul style="list-style-type: none">Class

Assignment conditions

Successful completing all stages of writing and editing of the Ph.D. dissertation. The acceptance by the thesis supervisor.

Recommended reading

Academic textbooks, original scientific articles devoted to the topics discussed in the thesis, and recommended by the tutor.

Further reading

Notes

none

Modified by dr Joanna Kalaga (last modification: 29-08-2018 12:58)

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