

EDUCATIONAL GUIDE FOR THE SUBJECT (SYLLABUS)

NAME OF DEPARTMENT PROVIDING THE COURSE: Department of Functional Genomics

FIELD OF STUDY: International Doctoral School / Doctoral School of Molecular Medicine

EDUCATIONAL PROFILE: general academic

SPECIALTY: -

LEVEL OF EDUCATION: 3rd degree

Course unit title: Documents required in the educational process at the Doctoral School – how to prepare them so as not to go mad.

Course unit code: -

Type of course unit: elective

Course aims: This course is intended to prepare doctoral students to properly complete periodic documents that are required to complete individual years of education at the Doctoral School. Document templates constituting the Individual Research Plan, the Annual Report, the report related to the Public Scientific Review Session, and documents related to Mid-term evaluation will be discussed. The forms of presenting the results during the Public Scientific Review Session, as well as other documents available for download from the Doctoral School website, will also be presented.

Form of study: stationary

Year and semester of study: summer semester (all years)

Types of educational activities and number of hours allocated:

Subject	Language course	Self-study	Lecture	Exercises	Laboratory	Seminar	Practical	e-learning	Profession practice	Other (what?)	ECTS points
						15					

Number of ECTS credits allocated and their structure according to students' form of learning: -

Names of course unit's faculty: Faculty of Medicine (Faculty of Biomedical Sciences)

Prerequisites: status of a doctoral student of the Doctoral School at the Medical University of Lodz

Learning activities and teaching methods: seminars – verbal message, multimedia presentation, practical part: analysis of sample completed documents (both correctly and incorrectly prepared), discussion, demonstration, project – preparing a preliminary outline of personal documents.

Course unit content:

Lectures (8 hours): The topics of the lectures will be related to the following issues:

Justification of the choice of the topic of the doctoral dissertation and its added value.

Individual Research Plan and education at the International Doctoral School.

Annual reporting of progress related to the preparation of a doctoral dissertation.

Preparation of speech and documents related to the Public Scientific Review Session.

Mid-term evaluation: verification of progress in implementing the Individual Research Plan.

Common mistakes made when preparing periodic documents.

Discussion of other documents available for download from the Doctoral School website.

Practical part (7 hours, individual work):

Analysis of examples of completed Individual Research Plans, Annual Reports, documents related to the Public Scientific Review Session, as well as documents related to Mid-term evaluation in order to assess their correct or incorrect preparation.

Designing a preliminary outline of personal documents covering individual years of education at the Doctoral School.

Educational effects:*Knowledge:*

After completing the course, doctoral student knows and understands:

main development trends of scientific disciplines in which education takes place (P8S_WG); methodology of scientific research (P8S_WG); rules for disseminating the results of scientific activities (P8S_WG); basic issues related to periodic documents completing years of education and common mistakes made when preparing the said documents.

Skills:

After completing the course, doctoral student is able to:

plan activities or groups of activities and implement them using modern methods and tools (P8S_UU); use knowledge from various fields of science to creatively identify, formulate, and innovatively solve complex problems or performing research tasks (P8S_UU); prepare an outline of the Individual Research Plan, the Annual Report and the report related to the Public Scientific Review Session, as well as critically analyze the data contained therein; develop and present data and draw conclusions based on research results (P8S_UU); communicate, analyze and evaluate the possibilities of using the acquired knowledge.

Attitudes and transferrable (generic) competencies:

Doctoral student is ready to:

critically assess the achievements within a given scientific discipline (P8S_KK); critically assess one's own contribution to the development of a given scientific discipline (P8S_KK); recognize the importance of knowledge in solving cognitive and practical problems (P8S_KK).

Learning resources:

Basic literature:

1. Łukasz Sułkowski, Regina Lenart-Gansiniec (2021). A guide for a doctoral student and doctoral dissertation supervisor. Social Academy of Sciences. ISBN: 978-83-66781-03-0.

Additional literature:

1. Els C. M. van Rooij, Marjon Fokkens-Bruinsma, Ellen P.W.A. Jansen (2019). Factors that influence PhD candidates' success: the importance of PhD project characteristics. Studies in Continuing Education (Vol. 43, Issue 1, pp. 48–67). Informa UK Limited. <https://doi.org/10.1080/0158037x.2019.1652158>

Methods and methods of verifying learning outcomes, including the form and conditions for passing the subject: Attendance at the seminar, active participation and completion of planned tasks during classes.

Additional information:

The seminar is carried out by the Department of Functional Genomics, Medical University of Lodz. Person responsible for the course: Damian Kołat, PhD (e-mail: damian.kolat@umed.lodz.pl).

Statement and signature of the course leader:

I hereby state that the content of the curriculum included in the syllabus below is the result of my individual work completed as part of a work contract/cooperation resulting from a civil law contract and that author rights to this title are not the property of a third party.