



PRINCIPLES FOR CREDIT EVALUATION OF STUDY RESULTS

Art. 1 General

1. Regulations for application of credit system for evaluation of Ph.D. studies are based on § 62 paragraph 1 of Law no. 131/2002 Z.z., decree 614/02 Z.z. about credit based studies and Rector's decree REK0000498/2019-UPA/2201 which issues Study rules for Ph.D. studies at Pavol Jozef Šafárik University in Košice (UPJŠ hereafter).
2. Criteria for credit evaluation of doctoral studies, process of receiving credits and number of credits for respective activities in research field are based on regulations for application of credit system in PhD. Studies at Faculty of Medicine of UPJŠ and are further specified by this document issued by the commission responsible for academic level of Ph.D. study programme according to the above-mentioned Law no. 131/2002 Z.z.

Art. 2 Receiving credits during Ph.D. studies

1. Student of III. degree of higher education (Ph.D. student) receives credits for completion of study part, research activities and results, pedagogical-educational activities and for preparation of the dissertation thesis.
 - a) Study part of Ph.D. studies consists of lectures and seminars of mandatory subjects according to the Ph.D. study plan and elective subjects which the student has not yet completed and are provided by Faculty of Medicine or other faculties, including other universities and research facilities accredited for this level of education. Study part is closed by completion of Ph.D. examination.
 - b) Research activities include individual or team experimental work along with the presentation of obtained results on seminars, conferences and symposia on national or international level, publishing results in journals published in Slovakia or abroad, participation in preparation and solution of scientific projects, taking part in organization of scientific events and presentation of results of internship abroad.
 - c) Pedagogical-educational activities is registered as a part of study results of Ph.D. study and includes active participation and teaching of seminars, exercises, lectures and preparation of study materials.
 - d) Ph.D. student receives credits for preparation of dissertation thesis after its acceptance for defence.
2. Different activities listed above cannot be substituted with each other.
3. Number of credits for individual activities of Ph.D. student in presence (internal) form are listed below. All values are multiplied by 1.7 for a student in external form of Ph.D. study.



Activity	Credits
A) Study part	
Completion of mandatory subjects (<i>according to the study plan</i>)	5 - 10
Completion of elective subjects (<i>according to the study plan</i>)	5 - 10
Individual study of scientific literature (<i>evaluation is carried out by the supervisor based on knowledge of the Ph.D. presented on seminars at the department</i>)	1 - 5
Internship in Slovakia or abroad (<i>Ph.D. student has to present specific results which bring benefits for preparation of dissertation thesis on seminar or an overview of the gained knowledge should be submitted to the commission</i>)	5 - 20
Successful completion of the dissertation examination (<i>positive evaluation and successful defence of the thesis and successful completion of the examination part</i>)	20
B) Research activities	
Publication of paper in CC journal (<i>number of credits depends on author contributions and on character of the paper in ascending order: case report – short communication – in extenso</i>)	25 - 35
Publication of paper in peer-reviewed journal published abroad (<i>number of credits depends on author contributions, on character of the paper in ascending order: case report – short communication – in extenso and on quality of the journal</i>)	20 - 25
Publication in domestic peer-reviewed journal (<i>number of credits depends on author contributions, on character of the paper in ascending order: case report – short communication – in extenso and on quality of the journal</i>)	10 - 20
Active participation on international conference with an abstract published in CC journal or book of abstracts (<i>number of credits depends on author contributions and on type of presentation in descending order: lecture – discussed poster – poster</i>)	15 - 20
Active participation on scientific event abroad (<i>number of credits depends on author contributions and on type of presentation in descending order: lecture – discussed poster – poster</i>)	10 - 15
Active participation on domestic scientific event with published abstract (<i>number of credits depends on author contributions and publication in descending order: article in book of abstracts – extended abstract – abstract</i>)	10 - 15
Active participation on domestic scientific event (<i>number of credits depends on author contributions and on type of presentation in descending order: lecture – discussed poster – poster</i>)	6 - 10
Receiving scientific project funding for young researchers by Faculty of Medicine (<i>eligible only for employees of the university</i>)	10
Other activities associated with research (<i>e.g. participation in organization of scientific events</i>)	5
Lecture on research seminar at the department	3
Completion of defined stage of individual research work (<i>assigned by the supervisor after completion of substantial part of research based on study programme</i>)	5
Received citation of published paper indexed in SCI	10
Received citation of published paper in publication published abroad	5
Received citation of published paper in domestic publications	1
C) Pedagogical-educational activities	
Individual pedagogical activity (<i>teaching at least 1 study group on regular basis in one semester</i>)	10
Authorship or co-authorship of educational materials (<i>preparation of practical exercises, preparation of tests, presentations, etc.</i>)	5 - 10
Authorship or co-authorship of study materials and texts (<i>handouts, books, monography, e-versions of lectures</i>)	10 - 15
Review of bachelor or diploma thesis	5
Supervision of bachelor thesis	10



Prevention and treatment activities per semester (<i>eligible only for Ph.D. students in external form of study participating in treatment and prevention</i>)	10
Consultation of SVOC (<i>applicable for consultation during supervision of student research project, presentation of results is evaluated separately in research part</i>)	10
D) Dissertation thesis	
Preparation of dissertation thesis (<i>credits are received after acceptance of the thesis for defence</i>)	30

Art. 3

Mandatory and elective subjects

Study part of study plan SP Clinical Biochemistry

Type of subject*	Subject name	Credits	Ending
P	Foreign language	10	exam
P	Medical Biochemistry	10	exam
P	Examination methods in clinical biochemistry	10	exam
P	Basics of scientific work in medicine	10	exam
PV	Analytical methods in biochemistry	5	exam
PV	Biochemistry of nucleic acids	5	exam
PV	Medical chemistry	5	exam
PV	Pathobiochemistry	5	exam
PV	Processing and interpretation of measured data in clinical practice	5	exam
V	Methodology and statistics	5	exam
V	Pathological physiology	5	exam
V	Proteomic analysis of clinical specimens	5	exam
V	Scientific communication and research project management	5	exam
V	Selected chapters from clinical physiology	5	exam
V	Use of internet databases in biochemistry	5	exam
V	Basics of nutrition biochemistry	5	exam
V	Other elective courses are all elective courses offered in doctoral study programs at UPJŠ in Košice	5	exam

* P – compulsory subject, PV – compulsory optional, V – elective

Art. 4

Criteria for credit evaluation during Ph.D. studies

1. Standard work of a Ph.D. student during one academic year should include activities equal to 60 credits (part of annual evaluation of activities of a Ph.D. student).
2. Ph.D. student in both internal and external form of study needs to acquire a minimum of 40 credits during first year and minimum of 90 credits in second year to advance.
3. Ph.D. student can apply for dissertation examination after acquiring a minimum of 90 credits.
4. Ph.D. student can apply for dissertation thesis defence after acquiring a minimum of 210 credits.
5. A total of 240 credits has to be reached in both internal and external form of study, including credits for successful defence of dissertation thesis.



Art. 5

Revision of credit system

1. Supervisor must inform the Study program commission (SPC) and the chairman of the SPC about the total number of credits as well as structure of credits in respective parts of Ph.D. studies received by their student as a part of their Doctoral Annual Report.
2. Ph.D. student has to acknowledge the SPC with the number of credits received upon application for the dissertation examination and defence of the dissertation thesis.
3. The chairman of the SPC together with members of SPC have a full right to recommend amendments in case that discrepancies in receive of credits and their number exists.
4. The chairman of the SPC together with members of SPC have to inform the head of educational base in case of any wrongly assigned credits or failure to fulfil requirements for receiver of credits according to the points no. 2 and 3 or insufficient number of credits in cases described in art. no. 3.

Art. 6

Final statements

Regulations for credit evaluation of study results in field of study General Medicine, study programme Clinical Biochemistry are eligible on 27. 9. 2005.