

LUDOVIKA UNIVERSITY OF PUBLIC SERVICE
DOCTORAL SCHOOL OF MILITARY SCIENCES
TRAINING PLAN



2026

1. THE EDUCATIONAL AIM, RESEARCH AREAS AND FORMS OF TRAINING OF THE DOCTORAL SCHOOL OF MILITARY SCIENCES (DSMS)

- a) **The aim of the training** is to prepare doctoral students who are conducting scientific research in one of the research areas of the "Military Sciences" discipline, participating in organized training or individual preparation for obtaining the scientific (PhD) degree.
- b) **The school's research areas** are: research on military science issues related to the activities of the defence and public service spheres, which includes seven research areas:
1. Strategic and defence studies research area
 2. The relationship between defence and society research area.
 3. Theory of military art research area.
 4. Military history and history of military art research area.
 5. Defence economics and logistics research area.
 6. National security research area.
 7. Defense informatics and communication theory research area.
- c) **The doctoral training in military science is based on the following accredited master's programmes:**

(No. of HEAC resolution):

- Military Operations Logistics	(2012/9/VI/11)
- Defence administration	(2005/8/IV/4)
- International security and defence policy	(2005/8/IV/6)
- National security	(2005/8/IV/7)
- Military leader	(2005/8/IV/8)
- Military Operation	(2012/9/VI/13)

Based on this, the DSMS primarily accepts students with a degree obtained in these master's programs. However, according to the Higher Education Act, any candidate who has graduated from another institution and applies with a research topic related to the field of military science may be admitted.

d) Forms of doctoral training:

da) Organized training:

- full-time (scholarship or self-financed);
- part-time (correspondence-based, self-financed) training;
- individual training (self-financed).

db) Permissible, non-organised form of training: individual preparation

dc) Cooperative doctoral training

dd) Doctoral Programme in Research Excellence

e) **The language of the training is** Hungarian and English.

2. CREDIT ALLOCATION, REQUIREMENTS OF THE TRAINING

General Training Requirements:

- a) In order to obtain the absolutorium in the organized training, it is mandatory to obtain a minimum of 240 credits by the end of the 8th semester as follows:
- study obligation minimum 70 credits;
 - scientific research work minimum 170 credits¹;
 - teaching maximum 10 credits.
- b) The doctoral training consists of two phases: 1. training and research phase 2. research and dissertation phase; which consists of four semesters each (eight semesters in total), an average of 30 credits per semester is required (8x30 = 240 credits).

2.1. Training and research phase:

- a) 120 training credits must be obtained during the training and research phase (by the end of the first four semesters) in the following breakdown:
- 70 credits of study;
 - 50 credits of scientific research (minimum);
 - 10 credits of teaching (can be given in the value of a maximum of 10 credits during the entire training, but is not mandatory);
- b) at the end of this stage, the doctoral student must pass a complex exam;
- c) the doctoral student must prepare and submit his/her "Individual Study and Research Plan" for the first four semesters by the end of the first semester and submit it by 31 January of the following year;
- d) at the beginning of each semester, the doctoral student submits his/her "Semester Study and Research Plan" for the given semester, which includes the order of admission to the subjects, the schedule of research work and planned publications;
- e) before applying for the complex exam, until 31 May, the doctoral student submits his/her "Research Report" and his/her "Research Plan" for the research and dissertation period;
- f) at the end of the Training and Research phase, the student takes a complex exam, and from this point on, after three years at the latest, the doctoral dissertation must be completed and the degree acquisition procedure must be applied.

2.2. Research and dissertation phase:

At this stage, the goal is to progress in continuous research and the preparation of the dissertation, so every semester the doctoral student reports on his or her research within the framework of the module titled "Dissertation Research Work", for which 5 credits can be given per semester.

- a) This phase also consists of four semesters, 120 credits are required in the following division:
- 100 credits of scientific research (minimum);
 - 20 credits of dissertation research;
 - 10 credits of teaching (the maximum of 10 credits can be given during the 8 semesters, but not compulsory);

¹ Of this, 20 credits are dissertation research work.

- b) The requirements of the doctoral programme are the same for full-time, full-time (scholarship) and part-time (correspondence) students, those in individual training are free to complete the 240 credits according to their own research plan, but they must complete the study credits by the end of the training and research phase. Participation in classes is not compulsory for them.

2.3. Requirements for the fulfilment of the study obligation

- a) In the field of study, all doctoral students participating in organized training must take subjects worth 70 credit points in the following order from the compulsory and elective subjects;
- b) in the 1st to 4th semesters, it is mandatory for all doctoral students participating in organized training to enroll in the contact, compulsory colloquium and seminar subjects specified in the Model Curriculum;
- c) In the 1st and 2nd semesters, if possible, 1 elective subject per semester must be taken in connection with the research topic, in the value of 2 credit points from the elective subjects. This subject can be chosen from any field of research;
- d) in the 3rd and 4th semesters, if possible, one optional research seminar in the value of 2 credit points must be taken in each semester related to the research topic;
- e) The list of elective subjects is approved each year by the DSMS Disciplinary Doctoral Council (hereinafter: DDC);
- f) The provisions of points (a-d) are also mandatory for those in individual training.
- g) In addition to the above, additional colloquium subjects and research seminars may be taken (preferably in the first four semesters), but the total credit value may not exceed 264 credits at the end of the training.
- h) In the fourth semester, the doctoral student is required to take the *subject titled Research Workshop Seminar*, which prepares students for the complex exam. At the beginning of the semester, doctoral students are informed about the requirements of the complex exam and how to prepare the research plan. At the end of the semester, the doctoral students report on their knowledge of the literature in their research topic at a seminar organized by the head of the research field, and present their "Research Plan" for the Research and Dissertation Phase.
- i) In the *Research and Dissertation* phase, doctoral students take the Dissertation Research Module (I-IV) every semester, in the framework of which, at the end of each semester, they report on the progress of their research under the supervision of the head of the given research area.

2.4. Requirements for the fulfilment of scientific research work

- a) In order to complete the scientific research work, in each semester the doctoral student must take the subject "*Scientific Research*" (Scientific Research I-VIII.) belonging to the given semester. At least 9 credit points must be obtained in the first semester and at least 12 credit points in the following semesters, with at least 170 credit points² at the end of the training (Annex 2: Credit point values of scientific research activities).
- b) The same publication or scientific activity can only be counted once during the entire period of the training.
- c) Professional publications are those with a minimum of 0.5 printing sheet in length and have been published in a journal classified in classes A, B, C, D by a department of the Hungarian Academy of Sciences (hereinafter HAS) and/or with a D or Q rating qualified.
- d) Exceptions to this are the poster and the correspondence published in the publication of the scientific conference, which may be of a smaller length.

² Of this, 20 credits are dissertation research work.

- e) Rules for accounting for publications in a given semester:
- a publication submitted but not yet reviewed, and if the editor requests a significant revision, it qualifies as an unpeer-reviewed article;
 - a statement of acceptance must be attached to a publication submitted but not yet published;
 - the co-author's statement must be attached to the publication written as a co-author, in which the participation rate must be recorded. The credit point shall be calculated on the basis of the participation rate, so that the fractional parts shall be rounded to whole points according to the general rules of rounding. An exception is the five-tenth, which must be rounded upwards;
 - for publications published or in the process of being published in the given semester, in the case of a journal published in the press organ, photocopied or online, written material downloaded from the official website must be submitted for the settlement of credits. In case the study has not yet been published, it must be submitted to the Secretariat of the DSMS by the last day of the exam period of the next semester at the latest!
- f) It is a requirement that the doctoral student:
- in the training and research phases: obtain 6 publication points, which means writing at least three publications in Hungarian aimed at their own research results and published in a journal classified in classes A, B, C, D by a department of the HAS, and/or with D or Q qualifications;
 - in the research and dissertation phase: obtain 14 publication points, which means writing at least four publications in Hungarian and one in a foreign language, published in a journal classified in classes A, B, C, D by a department of the HAS, and/or with D or Q qualifications;
 - to obtain the absolutorium, 20 publication points are required.

2.5. Teaching

- a) Teaching is an optional — and not mandatory — opportunity to earn credits.
- b) If the doctoral student does not undertake teaching activities, he/she may complete the 10 credits available for teaching through scientific activity or study credits.
- c) Doctoral students in a teaching position may not earn credit points at their own university, with taught classes.
- d) With the exception of those in individual training, credit points can only be completed from the 2nd semester.
- e) A doctoral student who wishes to earn credit points by teaching must take the subject "Education" belonging to the given semester from among the subjects outside the research fields.
- f) Classes may only be held with the permission of the head of the department responsible for the topic, from the student's research topic — or a topic area close to it.
- g) 1 credit point can be credited for holding 4 lessons.

- h) A total of 10 credit points can be earned during the eight semesters by teaching lessons.
- i) The holding of the lesson is certified by the head of the department responsible for the topic.
- j) The detailed requirements of the training — as well as the admission and degree obtaining of individual preparation students — are set out in the DSMS SER and the Doctoral and Habilitation Regulations of the University (hereinafter: UDHR).

3. CHECKING OF KNOWLEDGE

- a) During the training, the forms of verification of the acquisition of knowledge related to each subject are laid down in the Model Curriculum, and the content requirements are set out in the Subject Programmes.
- b) Knowledge verification can take the following forms:
 - ba.)* In the field of study obligation:
 - colloquium with five-stage qualification;
 - practical mark with five-grade qualification;
 - bb.)* In the field of scientific research and teaching:
 - the requirements of the admitted subject are fulfilled with a five-grade qualification.
- c) In the case of end-of-semester exams, the grade – in the case of colloquium, mid-term evaluation and practical marks – is certified by the examiner, senior lecturer; in the case of "Scientific Research" subjects, by the supervisor; in the case of "Education" subjects, by the head of the department responsible for the taught subject, and signed by the supervisor in the Neptun Unified Study System (hereinafter Neptun system). The modules "Research Workshop Seminar" and "Dissertation Research Work" are signed by the head of the research area in the Neptun system.
- d) The tasks to be performed in order to repeat unsuccessful exams and to improve the successful exam are hereinafter prescribed in the USER.

3.1. The complex exam

The first four semesters of the doctoral program, as a conclusion of the training and research phase, and as a condition for the start of the research and dissertation phase, doctoral students are required to take a complex exam.

3.1.1. Conditions for applying for the complex exam:

- a) Students can apply for the complex exam by filling in the application form available on the DSMS website, which must be submitted at the DSMS.
- b) The doctoral student must have the supervisor's evaluation of the student's academic progress so far.
- c) Acquisition of at least 120 training credits (worth 70 academic and 50 scientific credits) in the "training and research phase" of the doctoral program (first four semesters).

- d) The doctoral student must have at least 6 publication points (3 scientific articles).
- e) The application for the doctoral degree procedure of the individual preparatory applicant is on the basis of the application for the complex exam and its acceptance. When applying for the complex exam, the applicant must have at least the 20 publication points required for obtaining a degree. Applicants for the individual preparation form of training choose the subjects of the exam from among the subjects announced in the given year and approved by the DDC. The further requirements of the individual preparatory applicant are regulated by Article 37 of the UDHR.
- f) Before the exam, the doctoral student must submit his/her research plan for the research and dissertation phase in writing, which, in addition to the requirements set by the DSMS, also includes a schedule for the preparation of the dissertation and the publication of the results.

3.1.2. Composition of the Exam Committee

- a) The complex exam must be taken in public, in front of a committee.
- b) The Exam Committee consists of three members, one of whom may not have an employment relationship with the University (external).
- c) The complex exam must be organized by research area.
- d) The chairman of the Exam Committee is the DSMS Head of School. Other members of the committee are the head of the research area and an external expert.
- e) All members of the Exam Committee must have a scientific degree.
- f) The supervisor of the doctoral student taking the exam may not be a member of the Exam Committee.

3.1.3. Conducting the exam

- a) The complex exam consists of two parts: one part assesses the candidate's theoretical preparedness ("theoretical part"), the other part reports on the candidate's scientific progress ("dissertation part"). The theoretical part consists of two subjects, both subjects must fit the student's research topic. Subjects must be selected from a list approved by the DDC in the given year.
- b) The second part of the exam gives an overview of the doctoral student's scientific progress and knowledge of the literature in the form of an oral presentation (10-15 minutes), for which a 10–15-page written material and research plan for the "*Research and dissertation*" phase must also be submitted (schedule of progress in the dissertation, plan for publications).
- c) Before the complex exam, the supervisor prepares a written opinion on the doctoral student's study and research activities.
- d) On the basis of a successful complex exam, the student begins the *two-year phase* "Research and Dissertation".

- e) A report of the complex exam will be prepared with a written evaluation. The results of the exam must be announced on the day of the oral exam.
- f) The exam is evaluated by the members of the committee on a scale of 0-5 by section, and within the theoretical part, by topic. The complex exam is successful if the majority of the members of the committee consider both exam parts to be successful, i.e. the examinee has received at least 60% of the points that can be obtained in each part and in total. The assessment of the complex exam can be a two-grade, passing or failing qualification.
- g) The doctoral student may repeat the failed complex exam once, during the same exam period. In case of unsuccessful complex exam, the student's legal relationship will be terminated on the day of the exam.

The other requirements of the complex exam are regulated by the relevant Articles 38-39 of the UDHR.

4. COMPLETION OF THE TRAINING, REQUIREMENTS FOR OBTAINING THE ABSOLUTORIUM

- a) The final certificate (absolutorium) certifies without qualification or evaluation – the fulfilment of the requirements of the study obligation, scientific research and teaching (if chosen by the student) prescribed in the curriculum, the successful passing of the prescribed exams, except for the language exams, and the acquisition of at least 240 credit points prescribed in the requirements –, that the doctoral student has fully fulfilled the training and research requirements prescribed for him/her.
- b) After the successful completion of the 8th semester, if all the conditions for issuing the absolute certificate are met, the DSMS will issue the final certificate. However, the doctoral student will only receive this if he or she submits his or her own and his supervisor's 4-year summary report to the DSMS. Applying for a degree is possible within the time interval specified in the ANHE and the UDHR.
- c) The condition for issuing the absolutorium is the acquisition of 20 publication points, the existence of at least one publication in a foreign language and seven publications in Hungarian, published during the period of the training related to the research topic of the doctoral student in a journal classified in classes A, B, C, D by one of the departments of the HAS and/or in a journal classified as D or Q.
- d) The four-year training period – with the exception of those participating in individual training – cannot be shortened, the absolutorium may not be issued earlier, but the workshop debate may be held in the last semester of the training.
- e) The final certificate is signed by the DSMS Head of School in the doctoral student's transcript.
- f) On the day of issuing and signing the absolutorium, the doctoral student's student status is terminated. From the acceptance of the application for the degree procedure until the date of the conferral of the doctorate, the candidate *shall be entitled to the title of "submitter of the doctoral thesis"*.

FINAL PROVISIONS

- a) This DSMS Training Plan has been revised in accordance with the UDHR that entered into force on 26th September 2025.
- b) The DSMS Training Plan was discussed and approved by the DDC at its meeting on 12th January 2026, and proposed for adoption in its present form. The UDHC approved this DSMS Training Plan at its meeting on 09 February 2026 (Resolution 36/2026).
- c) The provisions of this Training Plan shall be applied first in the case of doctoral students entering into a student relationship in the second semester of the 2025/2026 academic year.

Budapest, 12. January 2026.

Major General dr. László KOVÁCS PhD
DSMS Head of School

ANNEXES

Annex 1: Model curriculum (lesson distribution and credit allocation)

Annex 2: Credit point values for scientific research activity

Annex 3: Publication requirements of the Doctoral School of Military Sciences, table of publication points required for obtaining a degree (Annex 2/A of the UDHR)

MODEL CURRICULUM (LESSON DISTRIBUTION AND CREDIT ALLOCATION)

Semester	Study obligation					Scientific obligation			Teaching (optional)
	Subject	Cr.	Lessons		Verif.	Subject	Cr.	Ver if.	Can be replaced by other scientific activities
			full t.	Corr.					
1	A hadtudomány alapjai HHDIDAL01U <i>Introduction to Military Science HHDIDAL01AU</i>	4	30	10	Colloq.	Scientific research I. HHDID0510 <i>Scientific Research I. HHDID0510A</i> 15 lessons	based on a credit table	Signature	-
	A hadtudomány klasszikusai I. HHDIDAL16U <i>The Classics of Military Science I. HHDIDAL16AU</i>	4	30	10	Colloq.				
	A védelem társadalomtudományi kérdései HHDIDAL17U <i>Social Science Issues of Defence HHDIDAL17AU</i>	4	30	10	Colloq.				
	Kutatásmódszertan I. (metodológia alapok) HHDIDAL13U <i>Research Methodology I. HHDIDAL13AU</i>	3	20	10	PM				
	Optional subject	2	20	6	PM				
2	Biztonságpolitika-katonai biztonság HHDIDAL04U <i>Security Policy - Military Security HHDIDAL04U</i>	4	30	10	Colloq.	Scientific Research II. HHDID0520 <i>Scientific Research II. HHDID0520A</i> 15 lessons	based on a credit table	Signature	Education 1. HHDID0511
	A hadtudomány klasszikusai II. HHDIDAL24U <i>The Classics of Military Science II. HHDIDAL24AU</i>	4	30	10	Colloq.				
	Hadművészet elmélete I. (szárazföld) HHDIDAL22U <i>Military art I. (mainland operations) HHDIDAL22AU</i>	4	30	10	Colloq.				
	Kutatásmódszertan II. (tudományelmélet) HHDIDAL14U <i>Research Methodology II. HHDIDAL14AU</i>	3	20	10	PM				

	Optional subject	2	20	6	PM				
3	Logisztikai támogatás rendszere HHDIDAL27U <i>System of Military Logistic Support HHDIDAL27AU</i>	2	20	6	Colloq.	Scientific Research III. HHDID0530 <i>Scientific Research III.</i> HHDID0530A 15 lessons	based on a credit table	Signature	Education 2. HHDID0521
	Védelmi igazgatás HHDIDAL21U <i>Defence administration HHDIDAL21AU</i>	2	20	6	PM				
	A magyar hadtudomány története HHDIDAL31U <i>The history of Hungarian military science HHDIDAL31AU</i>	4	30	10	Colloq.				
	Hadművészet elmélete II. (légierő) HHDIDAL23U <i>Military art II. (airforce and naval operations) HHDIDAL23AU</i>	4	30	10	Colloq.				
	Kutatásmódszertan III. (empirikus kutatás) HHDIDAL15U <i>Research Methodology III. HHDIDAL15AU</i>	3	20	10	PM				
	Optional subject	2	20	6	PM				
4	Információs műveletek HHDIDAL09U <i>Information Operations HHDIDAL09AU</i>	3	20	6	PM	Scientific research IV. HHDID0540 <i>Scientific Research IV.</i> HHDID0540A 15 lessons	based on a credit table	Signature	Education 3. HHDID0531
	Háború és etika HHDIDAL32U <i>War and ethics HHDIDAL32AU</i>	3	20	6	PM				
	Nemzetbiztonság HHDIDAL25U <i>National security HHDIDAL25AU</i>	2	20	6	PM				
	Nagyhatalmak fegyveres erői és alkalmazásuk HHDIDAL33U <i>The great powers' armed forces and their tasks HHDIDAL33AU</i>	3	20	6	PM				
	Kutatásmódszertan IV. (tudományos írás műfajai) HHDIDAL18U <i>Research Methodology IV. HHDIDAL18AU</i>	3	20	10	PM				
	Kutatási műhelyszeminárium HHDIDAL26U <i>Research workshop seminar HHDIDAL26AU</i>	3	15	15	PM				

Optional subject		2	20	6	PM			
COMPLEX EXAM								
Semester	Study obligations	Scientific obligation				Teaching (optional)		
		Subject	Course director	Credit	Verif.			
5	Research and dissertation phase No face-to-face teaching	Disszertációs kutatómunka I. HHDID0610 <i>Dissertation research work I. HHDID0610A</i>	Head of the research area responsible for the topic, 15 lessons/semester	5	Signing after the report	Education 4. HHDID0541		
		Tudományos kutatás V. HHDID0550 <i>Scientific Research V. HHDID0550A</i>	Supervisor of the student, 15 lessons	min. 16	Signature			
6		Disszertációs kutatómunka II. HHDID0620 <i>Dissertation research work II. HHDID0620A</i>	Head of the research area responsible for the topic, 15 lessons	5	Signing after the report	Education 5. HHDID0551		
		Tudományos kutatás VI. HHDID0560 <i>Scientific Research VI. HHDID0560A</i>	Supervisor of the student, 15 lessons	min. 16	Signature			
7		Disszertációs kutatómunka III. HHDID0630 <i>Dissertation research work III. HHDID0630A</i>	Head of the research area responsible for the topic, 15 lessons	5	Signing after the report	Education 6. HHDID0561		
		Tudományos kutatás VII. HHDID0570 <i>Scientific Research VII. HHDID0570A</i>	Supervisor of the student, 15 lessons	min. 16	Signature			
8		Disszertációs kutatómunka IV. HHDID0640 <i>Dissertation research work IV. HHDID0640A</i>	Head of the research area responsible for the topic, 15 lessons	5	Signing after the report	Education 7. HHDID0571		
		Tudományos kutatás VIII. HHDID0580 <i>Scientific Research VIII. HHDID0580A</i>	Supervisor of the student, 15 lessons	min. 16	Signature			
Credits	Study activity: minimum 70 credits	Scientific activity: minimum 150 credits - 7 publications in Hungarian min. 7x16=112 credits - 1 publication in foreign languages min. 1x20=20 credits After publications, a minimum of 132 credits must be obtained, and a minimum of 18 credits must be collected through other scientific or educational activities. A maximum of 10 credits can be earned through teaching activities during the entire duration of the training.						
		Dissertation research subject: credits						

Explanations of abbreviations:

Cr.: credits, full t.: full time training, Corr.: Correspondence training
 Verif.: Verification, Colloq.: colloquium, PM: practical mark

CREDIT VALUES OF SCIENTIFIC RESEARCH ACTIVITY

(100% participation rate)

Name of the activity		Credits
Books, lecture notes, textbooks	Scientific book published in Hungary	32
	Book chapter published in Hungary	20
	Scientific article in an edited book	20
	Printed or electronic university notes and textbooks in a foreign language	24
	Printed or electronic university notes and textbooks in own language	20
	Educational resource based on scientific research	12
Peer-reviewed journal article	In a foreign journal in a foreign language	24
	In a journal published in Hungary in a foreign language	20
	In a journal published in his/her own language	16
Non-peer-reviewed journal article	In a foreign journal in a foreign language	16
	In a journal published in Hungary in a foreign language	12
	In a journal or electronic publication in your own language	10
Participation in an international scientific conference (in a foreign language)	Publication of the lecture in a peer-reviewed publication in a foreign language	24
	Publication of the lecture in a non-peer-reviewed publication in a foreign language	16
	Publication of the lecture in a foreign language publication	14
	Lecture given in a foreign language	6
	Foreign language poster	6
	Written report and published in the conference publication in a foreign language	4
Participation in a Hungarian scientific conference	Publication of a lecture in a foreign language in a publication in a foreign language	12
	Publication of a presentation in an international conference publication in own language	10
	Publication of a lecture in one's own language	8
	Lecture given in own language	4
	Foreign language poster	4
	Lecture given in own language	2
	Poster in your own language	2
Written report submitted and published in the conference publication in its own language	2	
Scientific Grants	Participation in an international (foreign-language) scientific competition	12
	Participation in a national scientific competition	10
	Participation in a university-level scientific competition	6
Patents, inventions	Foreign patent or application	30
	Patent or invention filed in Hungary	20
	Draft doctoral dissertation prepared for workshop discussion during the training ¹	30

Note: As a co-author, the value of the credit points must be determined according to the co-author's declaration.

PUBLICATION SCORE TABLE

Type of publication	Point Value	Participation rate (%)	Score
Book			
Peer-reviewed books, textbooks, lecture notes (online as well)			
Foreign language book	12 points		
Book chapter in a foreign language	6 points		
Textbook in a foreign language	8 points		
Foreign language textbook chapter	5 points		
Foreign language lecture note	4 points		
Book in Hungarian	8 points		
Book chapter in Hungarian	4 points		
Textbook in Hungarian	6 points		
Textbook chapter in Hungarian	4 points		
Lecture note in Hungarian	3 points		
Journal article			
In a peer-reviewed journal published abroad in a foreign language			
HSA A-B category journal	6 points		
HSA C-D category journal	4 points		
In other foreign language professional journals	3 points		
In a peer-reviewed journal published in Hungary			
In a foreign language HSA category A-B journal	4 points		
In a foreign language HSA category C-D journal	3 points		
In other professional journals in foreign languages	3 points		
In a Hungarian-language HSA category A-B journal	3 points		
In a Hungarian-language HSA category C-D journal	2 points		
In other professional journals in Hungarian	2 points		
Q-category publications			
Category Q1-Q2	8 points		
Category Q3-Q4	6 points		
Conference			
Published in an international professional conference publication (online as well)			
Lecture published in a foreign language in a peer-reviewed conference paper	4 points		
Lecture published in a foreign language in a non-peer-reviewed conference paper	2 points		
Foreign language abstract/poster	1 point		
Written correspondence in a foreign language	1 point		
Published in a Hungarian professional conference publication (online as well)			
Lecture in a foreign language	2 points		
Lecture in own language	1 point		
Foreign language abstract/poster	1 point		
Abstract/poster in own language	0,5 point		
Grants			
Winning an international (foreign-language) scientific grant	4 points		
Participation in a national scientific competition (1 st -3 rd place)	3 points		
Participation in a university-level scientific competition (1 st place)	1 point		
Other scientific activities			
Foreign patent	6 points		
Creation, industrial production based on patents	4 points		
Patent granted in Hungary	3 points		
In total:	-	-	

Supplement to the publication point value table³⁹

Scope of accepted scientific publications

I. When applying for the degree procedure, we will take into account printed **and/or electronic publications** (journal article⁴⁰, university/college textbook, university, college notes, technical books, scientific monographs, book excerpts, translations from ancient classical languages, conference abstracts, etc.) that:

- a) the author presents his or her own research results (in the case of a book, he or she also refers to them itemically);
- b) contains accurate literature references;
- c) having ISBN or ISSN number;
- d) Peer-reviewed⁴¹;
- e) published in a professional publication or as a publication, and this publication
 - ea) internationally or at least nationally listed publisher⁴²;
 - eb) preferably in a foreign language widely used in professional circles;
 - ec) it can be found and accessible in major public libraries;
 - ed) can be ordered or purchased.
- f) a short (one-page) abstract or abstract in a conference publication or poster.

II. **In the case of multiple authors**, a co-author's declaration is required. The scores of publications published in co-authorship can be calculated in the proportion established in the statement. In the absence of a declaration, the points shall be calculated equally.

III. When calculating the point value, publications must meet the following **requirements for length**:

- A. The **minimum length of the book** is more than 3 author's sheets. The length of an author's sheet is 40 thousand characters gross.
- B. The **length of the book chapter** exceeds 7 journal pages (27 thousand characters including spaces).

We take into account the completed technical work, the accepted domestic and foreign patents as publications; and as a reference, the documented implementation of the patent and its industrial serial production.

IV. When applying for the degree procedure, **we do not take into account** the following:

- an article published in a daily newspaper or a non-professional weekly (even if the topic is of a professional nature);
- a work published by the author (if it is neither linguistically nor professionally peer-reviewed);
- handout, example library, compilation, editing, text editing, etc.;
- (book) translation, except for translations of ancient classics with textual care;
- review (book review) or criticism (except for longer analysis of the work);
- a research report prepared within the framework of a tender or on commission;
- thesis, diploma thesis, dissertation (dr.univ., CSC);
- other manuscript-like thesis, writing;
- science popularization writing;
- interviews for non-research purposes (neither as a reporter nor as an interviewee).

³⁹ The concepts in the point value table were interpreted on the basis of the following documents: Resolution No. 2016/6/V/1 of the Hungarian Accreditation Committee (Guidelines for the Establishment Submission of the Doctoral School and the Updating of the Data of the Operating Doctoral School); Classified in the journal lists of the Hungarian Academy of Sciences; Guidelines prepared by the Bibliographic Committee of the Hungarian Academy of Sciences on the document type classifications used in the Collection of Hungarian Scientific Works;

⁴⁰ Periodical: a publication marked with a volume number, published regularly, typically at least four times a year (but in any case, at least twice) with articles written for the periodical in question.

⁴¹ Peer reviewed, refereed publication: the work has been reviewed by independent peer reviewer(s) before publication. Acceptance of a conference presentation based on an abstract and its publication in a conference publication does NOT constitute proofreading.

⁴² Publication published in Hungary and published internationally: a publication that has been published in an official regular (subscription-based) publication with a larger number of copies and international distribution.