Reg. no.: MATE-K/3584-1/2025.

Institutional ID: FI51129

HUNGARIAN UNIVERSITY OF
AGRICULTURE AND LIFE SCIENCES

DOCTORAL SCHOOL OF ENGINEERING SCIENCES

(MTDI)

OPERATIONAL REGULATIONS

(The requirements set out in these regulations apply to doctoral students who commenced their studies after 01 September 2025)

Gödöllő-Budapest

01 September 2025

1 Introduction

These regulations have been drawn up on the basis of Government Decree 387/2012 (XII.19.) on doctoral schools, doctoral procedures and habilitation. It also takes into account Act CCIV of 2011 on National Higher Education, the Organizational and Operational Regulations of the Hungarian University of Agricultural and Life Sciences, the Doctoral Regulations of the Hungarian University of Agricultural and Life Sciences, and the Habilitation Regulations.

Based on Resolution No. 66/2025. (V.21.) of the Senate of the Hungarian University of Agricultural and Life Sciences, a new doctoral school was established by merging the former Doctoral School of Mechanical Engineering and the Doctoral School of Landscape Architecture and Landscape Ecology (Figure 1). Its research activities are based on the scientific profiles, achievements, and professional relationships developed within the framework of these doctoral schools.

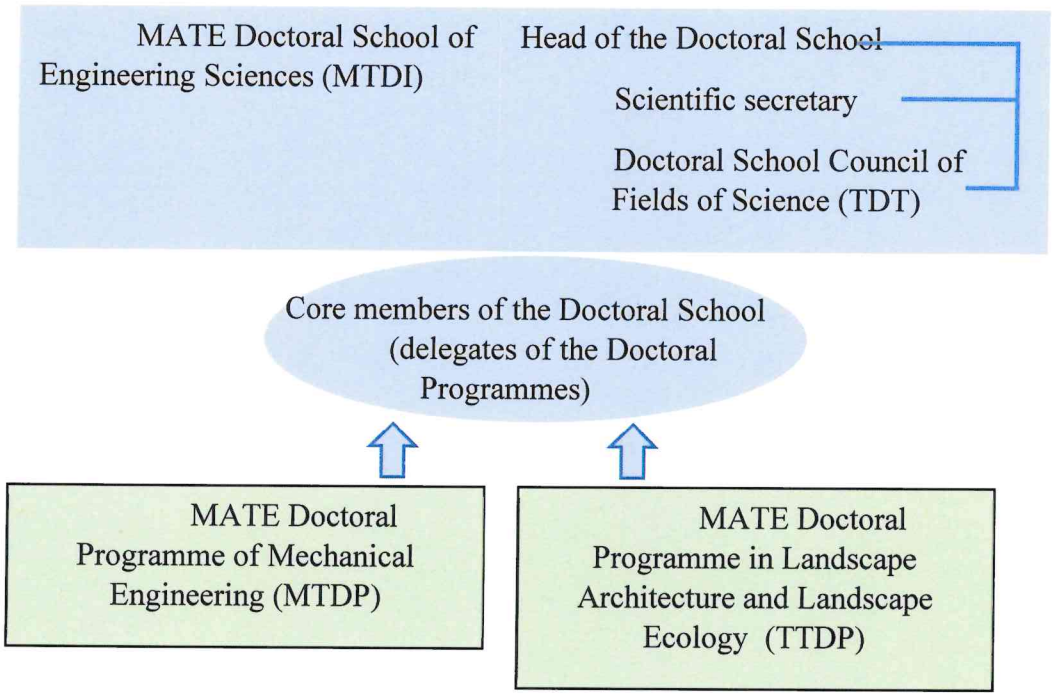

Figure 1 The structure of the Doctoral School of Engineering Sciences of MATE (MTDI) from 01 September 2025

2 Particulars of the Doctoral School

Name of the DS (Doctoral School): Doctoral School of Engineering Sciences
Abbreviation: MTDI
Hungarian Accreditation Board ID:
Head of DS: Dr. László Bozó university professor, regular member of the HAS
Scientific secretary of DS: Dr. Ágnes Sallay professor
DS field of science classification: engineering sciences
DS scientific discipline: agricultural engineering sciences

The Doctoral School operates within the framework of the Hungarian University of Agricultural and Life Sciences, independently of campuses, institutes, and departments.

3 Organizational structure of the Doctoral School

There are two programmes within the MTDI:

Name of programme	field of science classification	research field
Doctoral Programme in Landscape Architecture and Landscape Ecology	agricultural engineering	Through the complex examination of issues related to landscape architecture, landscape rehabilitation, agri-ecology, and landscape and environmental development, this research group aims to encompass those areas of scientific research and development that, due to the complexity of the systems under investigation, rely heavily on mathematical, statistical, and IT methods.
Doctoral Programme of Mechanical Engineering	agricultural engineering	Agricultural energetics and environmental technology, general and agricultural engineering (materials science and technology, vehicle technology, tribology, structural research), agricultural engineering informatics and economics, agri-mechatronics, modelling and automation

4 Core members of the Doctoral School

Full members of the DS may be those who meet the conditions set out in Sections 2(3)-(5) of the Doctoral Regulations, have a topic announced in the doctoral school, and are not on long-term leave or travelling abroad for more than one year at the time of admission to the doctoral school.
Full-time employees or civil servants employed by a research institute that has signed a contract with the institution for the purpose of participating in doctoral training, as well as scientific advisors or research professors with a doctoral degree from the Hungarian Academy of Sciences, may also become core members.
Based on the decision of the TDT of the given doctoral school, a person who is a founding member of the doctoral school or has been accepted as a core member at least 5 years earlier and has a documented relationship with the University may become an emeritus core member. Emeritus core members are no longer subject to thesis supervision obligations.
The core members of the MTDI are the head of the doctoral school, the scientific secretary, the heads of the doctoral programmes, and the university professors and associate professors recommended by them who belong to their field of science and meet the core member requirements (Annex 1).

5 Head of the doctoral school

The head of the doctoral school is a university professor who meets the requirements for core members and is responsible for the academic standards and educational work of the school. The

head of the doctoral school is elected by the field of science doctoral council (TDT) from among the full professors who are members of the doctoral school, based on the recommendation of the majority of the members, and is appointed by the rector for a maximum term of five years. The appointment may be extended several times.
The head of the doctoral school represents the doctoral school and its council, and decides on
- convening the doctoral school council,
- appointing or dismissing the scientific secretary,
- proposing the permanent and invited members of the DS,
- determining the mode of operation of the DS.

6 Scientific Secretary of the Doctoral School

The head of the DS appoints a scientific secretary to perform the administrative and organizational tasks of the school, who, within the DS
- checks the records and student administration falling within the competence of the DS,
- acts on matters delegated by the head of the DS,
- maintains contact with the DHK, the secretaries of other DSs at MATE, and the programme secretaries,
- prepares the TDT meeting,
- drafts the DS's position statements,
- prepares the documents for submission to the DHT.
The secretary is a voting member of the TDT.

7 Doctoral school supervisors and instructors

Doctoral supervisor (supervisor)

The supervisor is a lecturer or researcher with an academic degree whose topic announcement has been approved by the Programme Council and who is responsible for guiding and assisting the doctoral student working on the topic in their studies, research work, and preparation for obtaining a degree. The supervisor may primarily be a full-time employee of the university or a professor emeritus. At the recommendation of the head of the doctoral programme, the Programme Council may also entrust the tasks of the supervisor to an external expert who has had a long-standing professional relationship with the university and is a recognized researcher in a specific field. If the supervisor is a full-time employee of the university, the supervisor and the head of the institute to which the student belongs according to their field of study are responsible for the financial management of the PhD student. If the supervisor is not a full-time employee, the supervisor's proposals relating to financial management shall also be reviewed by the head of the doctoral programme regardless of the amount involved.

The supervisor's approval is based on an MTMT-based assessment of the applicant's professional/publication performance and the completion of a professional data sheet containing the following information:
- the supervisor's position, place of work, degree, academic title, language skills
- the 10 most important scientific publications (5 of which must have been published in the last five years), references to these, and the number of Q-rated journal articles,
- the most important successful scientific applications (title, duration, source, amount),

- brief description of professional activities, professional recognition, study trips longer than one month, international connections,
- as well as statements that, as an invited member of the doctoral school, they undertake to participate regularly in the teaching and research work of the doctoral school and will not stay abroad for a prolonged period (longer than one year).

Additional requirements for the supervisor:
a) continuous publication activity at the level expected of those with a degree in the relevant field (as verified by the MTMT database),
b) a supervisor (and co-supervisor) may be responsible for the activities of a maximum of 6 doctoral students and doctoral candidates at any one time,
c) their primary task is to establish a personal working relationship with the doctoral student, within the framework of which they supervise, direct and assist the candidate's research work as necessary,
d) regularly checks the doctoral student's research work, keeps abreast of any problems or difficulties that arise, and helps to resolve them,
e) the supervisor is obliged to report any problems or delays in the candidate's work, or if the successful completion of the topic within the prescribed deadline is critical,
f) the supervisor is responsible for the professional and financial management of the doctoral student's research work,
g) annually evaluates the doctoral student's scientific activity on an evaluation form and makes a statement on the continuation of their further research work, certifying the completion of the research work with their signature at the end of each semester,
h) the supervisor shall make a written statement on the doctoral student's publication performance prior to the defence of the doctoral dissertation at the workplace,
i) a doctoral student may have two supervisors, subject to the approval of the Programme Council. The supervisor may initiate the involvement of a co-supervisor, who shall be approved by the Programme Council.

The course coordinator:

The course coordinator is a university lecturer or researcher with an academic degree, or a professional with an academic degree who is employed by another institution and is recognized in their field, who supervises the teaching of the courses prescribed by the Doctoral School within the framework of the approved course programme.
The person responsible for the subject and the subject itself are approved by the head of the doctoral programme after consultation with the Programme Council.
The instructor responsible for the subject may examine the doctoral student whose thesis supervisor he or she is, provided that another qualified instructor competent in the given field also participates in the examination.
Instructors who are not employed by the university shall receive remuneration for their teaching work.
The regulations of the doctoral school programmes contain further detailed specifications.

8 Students of the doctoral school

Doctoral school students are those who, based on the admission procedure specified in the regulations and by decision of the DHT, have been admitted to scholarship-based and self-funded doctoral programmes or organized training according to an individual curriculum, and who have also enrolled.

The legal status and duties of doctoral students, as well as the state and institutional support available to them, are set out in the institutional Doctoral Regulations.

The DÖK (Students' Self-Government) represents the interests of scholarship holders on the basis of their student status, representing PhD students at DHT meetings.

9 Field of Science Doctoral Council (TDT)

The TDT functions as a body assisting the work of the head of the doctoral school. Its chair is the head of the DS, and its secretary is the scientific secretary of the doctoral school. They are appointed and dismissed by the chair of the DHT based on a decision by the DHT.
The members of the TDT are internal and external experts with academic degrees working in the scientific field of the TDT.

The members of the TDT are:
- the head of the DS (Dr. László Bozó),
- the scientific secretary of the DS (Dr. Ágnes Sallay),
- the programme directors (Dr. László Bozó, Dr. Gábor Kalácska) and programme secretaries (Dr. István Seres)
- one core member delegated by each programme director (Dr. Albert Fekete, Dr. István Keppler),
- one external member delegated by each programme director,
- one student.

The student participates in TDT meetings with the right to consult, while the other members of the TDT have voting rights.

The TDT decides on
- applications for doctoral degrees and defences, as well as the composition of examination and evaluation committees,
- applications for complex examinations and the composition of committees,
- the persons of doctoral dissertation authors, thesis supervisors, and doctoral school instructors,
- programmes and subprogrammes, as well as the persons of their directors,
- the approval of doctoral research plans of doctoral students,
- credit recognition,
- complex exam requirements,
- acceptance of habilitation applications, composition of expert committees, Hungarian lectures and scientific presentations,
- awarding of the title of emeritus member
- distribution of state funds allocated to the DS by programme.

The TDT makes proposals on
- its rules of procedure,
- its training plan,
- its quality assurance regulations,
- the awarding and revocation of doctoral degrees,
- the awarding and revocation of habilitation titles,
- the awarding and rejection of naturalization titles,
- admission to doctoral training,

- the persons of the core members,
- the members of the doctoral school councils.

10 The Doctoral School's Programmes, Directors, and Scientific Secretaries

A doctoral programme is an organizational unit of the doctoral school that has a uniform research and training profile within a field of science or scientific discipline and is usually managed by a programme director. The programme determines the research topic groups, the persons in charge of the topics, and the framework of the training, such as the subjects and requirements.

There are two programmes within the MTDI. These are, along with their directors:
- Landscape Architecture and Landscape Ecology Doctoral Programme

Head: Dr. László Bozó, university professor, Doctor of the Hungarian Academy of Sciences
Scientific Secretary: Dr. Ágnes Sallay, university professor, PhD

- Doctoral Programme of Mechanical Engineering

Head: Dr. Gábor Kalácska, university professor, Doctor of the Hungarian Academy of Sciences
Scientific Secretary: Dr. István Seres, habil. associate professor, PhD

The programme director's responsibilities include
- representing the programme's interests in the Doctoral School Council (TDT);
- maintains direct contact with the supervisors and lecturers working in the programme;
- makes proposals for the courses and research topics to be announced within the programme;
- represents the doctoral programme on the admissions committee;
- organizes and conducts the students' annual reports and complex examinations;
- directs the organization of workplace discussions and, at the recommendation of the supervisors, appoints a chair, secretary, and opponents for the workplace discussion;
- gives opinions on the disputed study and examination matters of doctoral students.

The scientific secretary of the doctoral programme is a qualified instructor appointed by the programme director to assist in his or her work and is a full-time employee of the University.
The duties of the scientific secretary of the programme are as follows:
- preparing the proposals of the Programme Council and drafts the minutes of the Programme Council meetings;
- managing the e-learning platform for plagiarism
- assisting the programme director in all matters
- maintaining contact with the scientific secretary of the DOT.

11 The Doctoral School Programme Council (Appendix 2)

The head of the Programme Council (PC) is the programme director, and its secretary is the scientific secretary of the doctoral programme. The members of the Programme Council are appointed by the programme director. The number of PC members is not limited, but 30% of the members must be external (not MATE employees).
The PC makes recommendations and comments on all TDT proposals and conducts performance evaluations during the training.

12 Subprogrammes of the doctoral programme

The doctoral school may operate subprogrammes within the programmes where justified. There are two subprogrammes within the MTDI Doctoral Programme in Landscape Architecture and Landscape Ecology. Landscape Architecture and Landscape Ecology.

The Doctoral Programme of Mechanical Engineering does not operate any subprogrammes.

Subprogramme directors are appointed by the programme director and approved by the TDT. Their tasks include managing the professional work carried out in the subprogramme and maintaining direct contact with the students, supervisors, and instructors working in it.

13 Admission procedure, individual admission procedure, requirements

In accordance with Section 10 of the MATE Doctoral Regulations, the following are required for a successful application:

- knowledge of the literature in the chosen subject area,
- proficiency in methodological issues,
- a recommendation from a recognized expert,
- at least an intermediate language exam, preferably in a world language (English, possibly German, French, Spanish, Russian),
- for applicants applying for self-funded (full-time employment) training and individual preparation, a statement from the workplace manager confirming the availability of research facilities (workplace),
- in the case of applicants preparing individually, several years of research work, proven language skills, and publications demonstrating a successful academic career (the calculation table for the Doctoral Programme in Landscape Architecture and Landscape Ecology is included in Appendix 5),
- submission of the application form,
- payment of the admission fee,
- previous scientific activity is an advantage (according to the nationally uniform admission scoring guidelines).

Non-native Hungarian speakers are expected to have an intermediate level of English.

The order, process, and conditions of the admission procedure and the admission interview are uniform at DS, with no differences between subprogrammes.
The members of the Admission Committees are listed in Appendix 3.

In the case of individual degree applications:

It is also possible to prepare for a doctoral degree on an individual basis. The MDIT evaluates the academic, publication, and professional achievements of individual applicants and awards credit points. If this credit value reaches the minimum required to apply for the comprehensive exam (90 credits), the individual applicant may take the comprehensive exam. Upon successful completion of the comprehensive exam, enrolment in the dissertation writing and research phase must be completed during the enrolment period following the exam.

14 Annual evaluation of the doctoral students work (details in the Programme Regulations)

In the TTDP, doctoral students participating in organized training must prepare an annual report on their study and research work. The doctoral student fulfils this obligation by completing an evaluation form (Appendix ...).
In the appropriate section of the evaluation form, the supervisor(s) provide(s) a substantive textual evaluation of the doctoral student's activities and make(s) a recommendation for the continuation of the training or the exclusion of the doctoral student.
The programme director checks and signs (comments on) the evaluation form.
Doctoral students submit one copy of the completed evaluation form, commented on by the supervisor and the programme director, to the DS administrator.
The programme's scientific secretary gives a comprehensive report on the doctoral students' activities at the PT meeting, drawing attention to any shortcomings.
The annual report is evaluated in the presence of the doctoral student, the supervisor, and a committee during the annual oral report (recorded in written minutes).
The PT investigates cases where the supervisor has stated on the evaluation form that the doctoral student should be excluded or is unsuitable for research work. The PT makes a recommendation, which is reviewed by the TDT, and based on this recommendation, the head of the DS decides whether to continue or terminate the doctoral work.

In the case of MTDP, the Progress Control (PC) reporting system applies to the entire scholarship period, and the semi-annual evaluation is based on these reports. Further details are included in the doctoral programme regulations.

15 Complex exam, requirements (details in the Programme Regulations)

The requirement for registering for the comprehensive exam is the completion of at least 90 credits through the NEPTUN TR system (except for individual preparatory students). The requirement for admission to the comprehensive exam is the completion of all credits specified in the DS training plan (first four semesters) during the "training and research phase" of the doctoral programme (except for those preparing for a doctoral degree individually, whose student status is established upon registration for and acceptance to the comprehensive exam) and the successful completion of all study requirements (courses) specified in the work plan.

Additional requirements include

- for the Doctoral Programme in Landscape Architecture and Landscape Ecology: at least 1 published/accepted article and at least 2 full papers on the topic of the PhD thesis.
- for the Doctoral Programme of Mechanical Engineering: the publication requirement for admission to the comprehensive exam is at least two accepted publications on the research topic, one of which should preferably be published in a WoS or Scopus (minimum Q2) journal.

The comprehensive exam consists of two parts (see DSZ 23.§ (1)). The examination committee evaluates the theoretical and dissertation parts of the exam separately. A report containing a written evaluation of the comprehensive exam is prepared. The results of the exam must be announced on the day of the oral exam. The comprehensive examination is successful if the majority of the committee members consider both parts of the examination to be successful. If either part of the examination is unsuccessful, the candidate may repeat the examination once during the given examination period.
The complex exam is graded on a two-point scale, with a rating of "pass" or "fail."

16 Language requirements

Detailed regulations are contained in the programme regulations.
The TTDP output requirement is an intermediate level English language exam. Language proficiency certificates must be presented at the time of application for admission, or at the time of application for doctoral defence (second foreign language), if the intermediate level language exam at the time of admission is not in English. Any intermediate English language exam issued by an accredited language exam centre is acceptable as proof of language proficiency.
In the case of foreign students, if the candidate is not a native English speaker, they must have a B2-level language exam certificate that meets the requirements of the European Reference Framework in order to obtain a degree.
In the case of MTDP, if the intermediate level complex (oral and written) state language exam certified at the time of admission is not in English, then at least a basic level of English language proficiency must be certified by the time of the comprehensive exam, either by a certificate or by taking the comprehensive exam in English.

17 Défense procedure, publication requirements

Within three academic years after the complex exam, following a successful workplace defence, doctoral students must apply for a public defence and submit their doctoral dissertation and thesis/theses.
The process of obtaining a doctoral degree must be initiated via NEPTUN TR, the conditions of which are:
- the absolutorium,
- fulfilment of the minimum publication requirements required by the DS,
- in the case of TTDP, proof of knowledge of a second foreign language.

Minimum publication requirements:
In the case of TTDP, two first-authored (Q1-Q4) English-language publications on the topic of the candidate's PhD thesis (certification of acceptance of the publication is also acceptable).
In the case of MTDP, Hungarian students must have at least 3 publications in peer-reviewed domestic journals and 2 publications in international journals, while foreign students must have at least 2 publications in international journals (at least 2 of the 5 must have an impact factor or be classified as Q1 or Q2 - the impact factor is according to the Web of Science JCR database (https://jcr.clarivate.com) while the Q1 or Q2 classification corresponding to the subject area is according to the Scopus SJR database (https://www.scimagojr.com)).

Additional requirements:
- For the Doctoral Programme in Landscape Architecture and Landscape Ecology: a minimum of 40 points must be obtained from publication and design activities (scoring: Appendix 4).

- *Table 1 Minimum points in a PhD procedure*

	Landscape Architecture	Landscape Ecology
1. Publications and their impact		
1.1. Publications in journals	min. 10	min. 20
1.2 Conference publications	min. 10	min. 10
1.3 Books, notes	min. 0	min. 0
1.4 References	min. 0	min. 0

1. Total	**min. 20**	**min. 30**
2. Profession-specific works	min. 0	min 0
3. External research sources	min. 0	min. 0
4. Training of young scientists	min. 0	min. 0
5. Other scientific activities	min. 0	min. 0
1-5. Total	**min. 40**	**min. 40**

- Language requirement:

Second language exam: if the student did not apply with an intermediate level English language exam at the time of admission, they must present a B2 complex English language exam certificate when applying for a degree.

In the case of MTDP, detailed publication points and credit values are specified in the programme regulations.

18 Habilitation procedure and requirements

In habilitation matters, the Doctoral School acts in accordance with the University's Habilitation Regulations. The DHK checks the formal requirements of the application materials.
The scientific secretary of the DS examines whether the applicant has submitted all the documents specified in the Habilitation Regulations in the application sent by the head of the DHK and whether they meet the formal requirements for assessment.
In case of deficiencies, the applicant is requested to supplement the missing documents. If the missing documents are submitted after the specified deadline, the university will treat the application as one submitted by the next deadline.
The head of the DS forwards the habilitation application to the head of the relevant doctoral programme, who reviews it with the involvement of the Subprogramme Habilitation Council (Appendix 5).
After a formal review in accordance with the Habilitation Regulations, which includes verification that the applicant meets the minimum habilitation requirements set by the DS, the programme director submits the application to the Programme Council for review, attaching a memorandum containing the findings.
The programme director shall send the opinion of the Programme Council, which includes a proposal for the composition of the SZB and the titles of the proposed Hungarian and foreign language presentations, to the TDT, which shall submit it to the DHT in case of approval.

19 Individual and final provisions

These Regulations were adopted by the Senate by Resolution No. 166/2025 (IX. 01.) on September 01, 2025, and shall enter into force on the date of their adoption.

Gödöllő, 01 September 2025

Magyar Agrár- és Élettudományi Egyetem 1. Rektor

Dr. Csaba Gyuricza

rector

Appendices:

1 CORE MEMBERS of the Doctoral School of Engineering Sciences

Name	Scient. title	Position	Workplace
László Bozó	DSc MHAS	univ. professor	Institute of Environmental Sciences, Department of Water Management and Climate Adaptation
Gábor Kalácska	DSc	univ. professor	Institute of Technology, Department of Materials Science and Mechanical Engineering Processes
Anna Eplényi	PhD	assoc. professor	Institute of Landscape Architecture, Urban Planning and Garden Art, Department of Garden Art and Landscape Design
István Farkas	DSc	prof. emeritus	
Albert Fekete	PhD	univ. professor	Institute of Landscape Architecture, Urban Planning and Garden Art, Department of Garden Art and Landscape Design
László Kátai	PhD	univ. professor	Institute of Technology, Department of Mechanical Engineering
István Keppler	PhD	univ. professor	Institute of Technology, Department of Machine Design
Péter Kiss	PhD	univ. professor	Institute of Technology, Department of Vehicle Engineering
László Kollányi	CSc	assoc. professor	Institute of Landscape Architecture, Urban Planning and Garden Art, Department of Landscape Planning and Regional Development
Márta Ladányi	PhD	univ. professor	Institute of Mathematics and Natural Sciences, Department of Applied Statistics
István Oldal	PhD	habil. assoc. professor	Institute of Technology, Department of Machine Design
Ágnes Sallay	PhD	univ. professor	Institute of Landscape Architecture, Urban Planning and Garden Art, Department of Landscape Planning and Regional Development
István Seres	PhD	habil. assoc. professor	Institute of Mathematics and Natural Sciences, Department of Physics
István Szabó	PhD	univ. professor	Institute of Technology, Department of Mechanical Engineering
Krisztina Szabó	PhD	assoc. professor	Institute of Landscape Architecture, Urban Planning and Garden Art,

			Department of Garden and Open Space Design
Péter Szendrő	DSc	prof. emeritus	
László Zsidai	PhD	univ. professor	Institute of Technology, Department of Materials Science and Mechanical Engineering Processes

Appendix 2 Programme Councils of the Doctoral School of Engineering Sciences

COUNCIL of the Doctoral Programme in Landscape Architecture and Landscape Ecology

Chair:	László Bozó, DSc MHAS	
Members:	Márta Ladányi, PhD	
	Albert Fekete, PhD	
	Dóra Drexler, PhD	External member
	Attila Csemez, DSc	External member
	Márta Gaál, CSc	External member
	Éva Szabóné Erdélyi, PhD	External member
	Erzsébet Gergely, CSc	Invited member
	Kinga Mezősné dr. Szilágyi, CSc	Invited member
Secretary:	Ágnes Sallay, PhD	Scientific secretary
PhD delegate:	1 student	student representative

COUNCIL of the Doctoral Programme of Mechanical Engineering

Programme council:

Chair:	Gábor Kalácska, DSc	
Members:	László Kátai, PhD	
	István Keppler, PhD	
	Péter Kiss, PhD	
	István Oldal, PhD	
	István Szabó, PhD	
	Péter Szendrő, DSc	emeritus core member
	László Zsidai, PhD	
	László Fenyvesi, PhD	emeritus
	János Beke, DSc	emeritus
	István Farkas, DSc	emeritus
	István Husti, DSc	emeritus
	László Tóth, DSc	emeritus
	Gábor Keszthelyi-Szabó, DSc	external member
	Rita Kiss, corresponding MHAS	external member
	Zoltán Bedő, permanent MHAS	external member
Secretary:	István Seres, PhD	

Appendix 3 ADMISSION COMMITTEES of the Doctoral School of Engineering Sciences

Doctoral Programme in Landscape Architecture and Landscape Ecology

Chair: László Bozó, MHAS, university professor

Members:
Albert Fekete, PhD, university professor
Márta Ladányi, PhD, university professor
Ágnes Sallay, PhD, university professor
István Valánszki, PhD, associate professor
Márta Gaál, CSc

Admission interviews are conducted before an Admission Committee of at least five members, whose composition is determined by the School Council based on the chair's proposal.

Doctoral Programme of Mechanical Engineering

Members according to the programme regulations:
Chair: Gábor Kalácska, DSc, university professor

Secretary: István Seres, PhD, associate professor

Members:
Péter Szendrő, DSc, emeritus, programme management member
István Farkas, DSc, emeritus, programme management member
István Keppler, PhD, university professor, chair of the Education Committee
László Kátai, PhD, university professor, representative of the Institute of Technology

Appendix 4 Doctoral Programme in Landscape Architecture and Landscape Ecology POINTS AWARDED FOR PUBLICATIONS AND CREATIVE WORKS The MTDT scoring table can be found in the programme regulations

(the table below is used to calculate points and should not be copied into the list of publications to be prepared).

1. Publications and their impact		Number	Weight factor	Number*weight factor
Journal articles	Indexed in Scopus (IF or Q1-4 journal article)		10	
	Non-IF, HAS-listed journal article in a foreign language		7	
	Non-IF, HAS-listed journal article in Hungarian		5	
	Other peer-reviewed scientific article (except predatory journals) in a foreign language		5	
	Other peer-reviewed scientific article (except predatory journals) in Hungarian		3	
Conference publications, electronic	Hungarian language (full paper)		3	
	Hungarian language abstract		1	
	International conference (full paper)		5	
	International conference abstract		2	
Book, -excerpt	Foreign language book, notes, book excerpt (per page started)	10/sheet (1 sheet = 11 pages, max. 50 per book)		
	Hungarian book, notes, book excerpt (per page started)	6/sheet (1 sheet = 11 pages, max. 30 per book)		
	Book editing, international		10	
	Book editing, domestic		5	
References (not self - references)	Domestic publication		0.5	
	International publication		1	

2. Profession-specific works		Num-ber	Weight factor	Number * weight factor
Implemented agri-IT solutions (software dev.)	Decision support system		8	
	Professional information system		5	
	Electronic professional database		5	
	Predictive or simulation system models		5	
Implemented or approved landscape architecture projects	Land use plan			
	— as a lead designer		6	
	— as a subordinate designer		4	
	Settlement development plan			
	— as a lead designer		6	
	— as a lead designer of supporting work in the field		4	
	— as a subordinate designer of supporting work in the field		3	
	Area and settlement development strategic plan, programme			
	— as a lead designer		4	
	— as a subordinate designer		2	
	Facility plan A (detailed design documentation prepared for areas larger than 2 ha or			
	— protected areas)		6	
	— as a lead designer		4	
	— as a subordinate designer			
	— Facility plan B (permit-level design documentation prepared for areas larger than 2 ha or protected areas)		4	
	— as a lead designer		3	
	— as a subordinate designer			
	— Facility plan C (at least permit-level design documentation prepared for areas smaller than 2 ha or non-protected areas)		2	
	— as a lead designer		1	
	— as a subordinate designer		4	

	Scientific documentation and/or management plan for areas under national or international (natural or cultural heritage) protection		2	
	Scientific documentation and/or management plan for areas under local (natural or cultural heritage) protection			
	Environmental impact assessment			
	— as a lead designer		3	
	— as a subordinate designer		1	

2. Profession-specific works		Number	Weight factor	Number*weight factor
Results gained in project plans	Award won in an international design competition		6	
	Purchase in an international design competition		5	
	Award won in a domestic public design competition		4	
	Purchase in a domestic public design competition		3	
	Award won or purchase in other design competitions		2	
Professional awards	Foreign or international scientific award		10	
	Award granted by the Hungarian Academy of Sciences or a state body		10	
	Award granted by a domestic scientific society, chamber, or professional association		6	
	Award granted by a domestic foundation or professional association		1	
	OTDK 1st award or grand prize		5	
	OTDK 2nd, 3rd award, or university TDK 1st award		3	
	Other awards that may be granted to university students		1	
3. External research sources				
Principal investigator of awarded domestic scientific and R&D grants and research contracts			5	
Participant in awarded domestic scientific and R&D grants and research contracts (non-principal investigator)			2	
Principal investigator of awarded foreign or international scientific and R&D grants, research commissions			10	

Participant in awarded foreign or international scientific and R&D grants, research commissions (non-principal investigator)			4	
International expert commissions			2	
4. Training of young scientists				
PhD or DLA supervision	graduated students		2	
	in progress		1	
TDK, thesis/project, thesis supervision, consulting work	papers submitted		0,5	
	of which awarded		1	
5. Other scientific activities				
Academic Committee or National Professional Committee	officer		10	
	member		2	
Member of the editorial board of a domestic journal			5	
Member of the editorial board of an international journal			10	
Congress, conference organising board	officer		5	
	member		2	
Officer of a domestic scientific society			2	
Officer of an international scientific society			5	
Patents	Patents (Hungarian)		2	
	Patents (foreign)		3	
	Patents (international)		6	

Only works that have been accepted for publication by an editorial board established for the purpose of publishing and documenting original scientific results, following peer review, shall be considered **scientific publications** (whether published in traditional or electronic form). Only publications with an ISBN or ISSN number and an editorial board can be considered scientific or professional journals. **Definition of a scientific book**: A peer-reviewed publication with an ISBN number, published by a recognized publisher specializing in scientific books, a higher education institution, or a scientific research centre of the Hungarian Academy of Sciences, indicating the editor and authors, with a total length exceeding 10 printed sheets (or 110 pages). A scientific book may be a work produced by traditional printing or as an electronic book (e-book) if it meets the above registration and scientific requirements.

References to **regional development plans**, urban development plans, and land and urban development strategies are made in accordance with the approving legislation.

Level 'A' facility plans are referenced by the address and cadastral number of the location where they are to be implemented. **Level 'B' and 'C' facility plans**, as well as nature conservation and cultural heritage management plans, are referenced by the name of the authorizing authority and the number of the authorizing document, and, in the case of implementation, also by the address and cadastral number of the location where they are to be implemented.

Scientific documentation shall be referenced by the public collection mark.

Results achieved in design competitions shall be referenced by the bibliographic description of the printed announcement.

The list of publication scores is approved by the DIT upon the recommendation of the scientific secretary.

Appendix 5 CREDIT RECOGNITION FORM FOR INDIVIDUALLY PREPARED APPLICANTS (Doctoral Programme in Landscape Architecture and Landscape Ecology)

(The table below is used to calculate point values and should not be copied into the publication list to be prepared.)

I. min. 40 credits "**training, further training**" (1 credit = 30 hours of activity)	I. Completed PhD course, professionally relevant postgraduate course, training, professional workshop, etc. (Please indicate the title, date/duration, organizer, and attach documentation).				
II. max.80 credits minus possible teaching credits „**Publication and one profession-specific activity**"	**Publications and their impact**		number	credit	point
	Journal articles	IF journal article		10	
		Non-IF, HAS-listed journal article in a foreign language		7	
		Non-IF, HAS-listed journal article in Hungarian		5	
		Other scientific article		2	
	Conference publications, electronic	Full paper in Hungarian		3	
		Hungarian language (abstract)		1	
		Full paper from an international conference		5	
		Abstract from an international conference		2	
	Book, -excerpt	Foreign language book, notes, book excerpt (per page started)	10/sheet (1 sheet = 11 pages, max. 50 per book)		
		Book, notes, book excerpt in Hungarian (per page started)	6/sheet (1 sheet = 11 pages, max. 30 per book)		
		Book editing, international		10	
		Book editing, domestic		5	
	References (not self-references)	In a domestic publication		0.5	
		In an international publication		1	
	Profession-specific works		number	credit	No.* point
	Completed agricultural IT projects (software development)	Decision support system		8	
		Professional information system		5	
		Electronic professional database		5	
		Predictive or simulation system models		5	
	Completed or approved landscape architecture plans	Land use plan			
		— as a lead designer		6	
		— as a subordinate		4	
		Settlement development plan			
		— as a lead designer		6	
		— as a lead designer of supporting work in the field		4	

		— as a subordinate designer of supporting work in the field		3	
		Area and settlement development strategic plan, programme			
		— as a lead designer		4	
		— as a subordinate designer		2	
		Facility plan A (detailed design documentation prepared for areas larger than 2 ha or protected areas)			
		— as a lead designer		6	
		— as a subordinate designer		4	
		Facility plan B (permit-level design documentation prepared for areas larger than 2 ha or protected areas)			
		— as a lead designer		4	
		— as a subordinate designer		3	
		Facility plan C (at least permit-level design documentation prepared for areas smaller than 2 ha or non-protected areas)			
		— as a lead designer		2	
		— as a subordinate designer		1	
		Scientific documentation and/or management plan for areas under national or international (natural or cultural heritage) protection		4	
		Scientific documentation and/or management plan for areas under local (natural or cultural heritage) protection		2	
		Environmental impact assessment			
		— as a lead designer		3	
		— as a subordinate designer		1	
	Results achieved in design competitions	Winner of an international design competition		6	
		Bought in an international design competition		5	
		Winner in a domestic public design competition		4	
		Bought in a domestic public design competition		3	
		Won or bought in other design competition		2	
	Professional awards	Winning a foreign or international scientific award		10	
		Award granted by the Hungarian Academy of Sciences or a state body		10	
		Award granted by a domestic scientific society, chamber, or professional association		6	

		Award granted by a domestic foundation or professional association		1	
		OTDK 1st award or grand prize		5	
		OTDK 2nd, 3rd award, or university TDK 1st award		3	
		Other awards that may be granted to university students		1	
	External research sources		number	credit	points
	Principal investigator of successful domestic scientific and R&D tenders and research commissions			5	
	Participant in successful domestic scientific and R&D tenders and research commissions (non-principal investigator)			2	
	Principal investigator of awarded foreign or international scientific and R&D grants, research commissions			10	
	Participant in awarded foreign or international scientific and R&D grants, research commissions (non-principal investigator)			4	
	International expert commissions			2	
III. max. 20 credits **„Teaching, training of young scientists, scientific public life"**	**Training of young scientists**		number	credit	point
	Doctoral (PhD, DLA)	head of school		5	
		head of programme		4	
	PhD or DLA supervision	graduated		2	
		in progress		1	
	TDK, thesis/project, dissertation supervision, consulting work	papers submitted		0.5	
		of which awarded		1	
	Other scientific activities		number	credit	point
	Academic Committee or national professional committee	officer		10	
		member		2	
	Domestic journal board membership			5	
	International journal editorial board membership			10	
	Congress, conference organizing committee	officer		5	
		member		2	
	Domestic scientific society officer			2	
	International scientific society officer			5	
	Patents	Hungarian		2	
		Foreign		3	
		International		6	

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Hungarian Academy of Sciences, indicating the editor and authors, with a total length exceeding 10 printed sheets (or 110 pages). A scientific book may be a work produced by traditional printing or as an electronic book (e-book) if it meets the above registration and scientific requirements.
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The list of publication scores is approved by the DIT upon the recommendation of the scientific secretary.

Appendix 6 The HABILITATION COMMITTEE of the Doctoral School of Engineering Sciences

Co-chairs:
László Bozó, MHAS (Landscape Architecture and Landscape Ecology Programme)
Gábor Kalácska Gábor DSc (Doctoral Programme of Mechanical Engineering)

Further members of the Landscape Architecture and Landscape Ecology Programme:
Erzsébet Gergely, CSc
habil. Albert Fekete, PhD
habil. Márta Ladányi, PhD
habil. Ágnes Sallay, PhD

Further members of the Doctoral Programme of Mechanical Engineering:
László Kátai, PhD
László Fenyvesi, PhD, emeritus
Péter Kiss, PhD
István Seres, PhD