

UNIVERSITY OF PARDUBICE  
FACULTY OF TRANSPORT ENGINEERING

**Directive No. 13/2025**

|                            |  |
|----------------------------|--|
| Subject:                   | <b>Doctoral Studies at the Faculty of Transport Engineering</b>                          |
| Applicable to:             | Students of doctoral degree programmes and staff of the Faculty of Transport Engineering |
| Date of Entry into Force:  | 11 August 2025   |
| Effective Date:            | 1 September 2025   |
| Prepared and Submitted by: | doc. Ing. Tomáš Michálek, Ph.D., Vice-Dean for Research and Development                  |
| Approved by:               | doc. Ing. Ladislav Řoutil, Ph.D., Dean   |

**Article 1**  
**Introductory Provisions**

(1) Doctoral studies at the Faculty of Transport Engineering of the University of Pardubice ("the Faculty") are governed by the relevant provisions of Act No. 111/1998 Sb., on Higher Education Institutions and on Amendments to Certain Acts ("the Higher Education Act"), the Statute of the University of Pardubice, the Study and Examination Regulations of the University of Pardubice ("the Study and Examination Regulations"), and the Scholarship Regulations of the University of Pardubice ("the Scholarship Regulations").

(2) Doctoral studies at the Faculty are primarily focused on scientific research and independent scholarly, research, development and innovation, or other creative activities in the field of research and development.

(3) A student of a doctoral degree programme ("doctoral student") pursues their studies under the supervision of a doctoral supervisor ("supervisor") in accordance with an individual study plan ("ISP").

(4) The progress and quality of studies in each doctoral degree programme are monitored and assessed by the relevant Subject Advisory Board. The chair of the Subject Advisory Board is the programme leader of the respective doctoral degree programme.

(5) A doctoral student pursues their studies within the supervising units of the doctoral degree programmes, which include the Departments and other units of the Faculty. The financial support of a doctoral student may also be partly provided by a legal entity with which the doctoral student has an employment relationship involving creative activities related to the production of their dissertation thesis ("collaborating employer").

(6) Studies are duly completed by the state doctoral examination consisting of the defence of the dissertation thesis.

(7) Doctoral studies in both Czech and English at the Faculty are not subject to tuition fees.

## Article 2

### Degree Programmes, Mode and Duration of Study, Interruption of Study

- (1) The following **doctoral degree programmes** are offered at the Faculty:
  - a) **Technology and Management in Transport**,
  - b) **Transport Means and Infrastructure**, with the following specialisations:
    - i) Transport Means,
    - ii) Electrical and Electronic Systems in Transport,
    - iii) Transport Infrastructure.
- (2) Doctoral degree programmes at the Faculty are offered in the following modes:
  - a) full-time,
  - b) part-time.

During the course of study, a student has the right to apply to the Dean for a transfer from one mode of study to the other.

- (3) The **standard duration** of doctoral degree programmes at the Faculty is 4 years.
- (4) Doctoral studies may, upon the request of a doctoral student, be interrupted, including repeatedly. The request is to be submitted to the Dean through the Research and Development Office. The Dean's decision specifies the beginning and end of the **interruption period**; the Research and Development Office records the interruption in the STAG information system. The maximum total duration of interruption of studies in one degree programme is 2 years.
- (5) A person whose studies are interrupted is not considered a student for the period of interruption; re-enrolment procedures are specified in Article 3(6) and (7) and Article 5(5).
- (6) The **maximum overall duration of doctoral studies**, including any interruption of studies except for recognised periods of parental leave, may not exceed 7 years, regardless of the mode of study. If a doctoral student does not duly complete their studies within this period, the studies shall be terminated pursuant to Section 56(1)(b) of the Higher Education Act. The Dean may, at the student's request, grant an exemption from this rule in cases deserving special consideration.

## Article 3

### Admission and Enrolment

- (1) Admission to a doctoral degree programme is open to graduates of a master's degree programme in the same or a related field who have successfully passed the admission procedure.
- (2) The **rules governing the admission procedure** and the conditions for admission to doctoral degree programmes – in particular the general content, form, venue and timing of the entrance examination, as well as the method of assessment, the minimum requirements for successful completion of the entrance examination, and the maximum number of admitted applicants – are specified for each academic year in the relevant directive of the Faculty. Together with the rules of the admission procedure, topics for dissertation theses are published; these are proposed by individual supervising units and approved by the relevant Subject Advisory Board.
- (3) The members and chair of the admissions committee for a doctoral degree programme are appointed by the Dean.
- (4) The Dean decides on admission to study based on the recommendation of the admissions committee.

(5) Notification of the decision on admission to study entitles the applicant to enrol. **Enrolment** is to be carried out by the applicant in accordance with the instructions of the Research and Development Office. If the applicant fails to enrol within the prescribed time limit, and does not provide a written excuse within five days after the designated enrolment date, the right to enrol lapses. The right to enrol also lapses if the excuse is not accepted by the Dean.

(6) Upon the expiry of the period of interruption of studies, the person whose studies were interrupted becomes entitled to **re-enrol**. If they fail to do so no later than 5 working days after the end of the interruption, their studies shall be terminated pursuant to Section 56(1)(b) of the Higher Education Act.

(7) If a person with interrupted studies wishes to re-enrol before the expiry of the originally determined interruption period, they must submit a request to the Dean through the Research and Development Office for an amendment of the end date of the interruption. If the Dean approves the request, the conditions for re-enrolment are set out in the decision.

## **Article 4**

### **Supervisor and Supervisor Standards**

(1) A **supervisor** is assigned to a doctoral student based on the chosen dissertation thesis topic. A supervisor may be an adjunct professor, professor, or associate professor, or – with the approval of the Faculty Scientific Board – a distinguished expert in the relevant field, and must meet the supervisor standards set out in paragraph (5). Supervisors are appointed and dismissed by the Dean, following the approval of the relevant Subject Advisory Board.

(2) The **supervisor's duties towards the doctoral student** include, in particular, providing consultations on the dissertation thesis topic, involving the student in related research activities, supporting their publication output, facilitating domestic and international contacts to enable successful integration into relevant research and professional communities, and, in cooperation with the supervising unit, ensuring appropriate operational and technical support.

(3) In justified cases, the Dean may, on the recommendation of the supervisor and with the approval of the relevant Subject Advisory Board, appoint an employee to assist the supervisor in guiding the doctoral student as a specialist supervisor. Each doctoral student may have no more than one **specialist supervisor**.

(4) A student may, during the course of study, request a change of supervisor. Such a request, pre-approved by the head of the supervising unit, must be submitted to the chair of the relevant Subject Advisory Board through the Research and Development Office. The Dean decides on a change of supervisor upon prior approval of the Subject Advisory Board.

(5) The **supervisor standards**, which are a prerequisite for the supervisor to propose dissertation topics and for these topics to be approved by the Subject Advisory Board, are as follows:

- a) In the past 5 years, the supervisor has co-authored at least one publication in a peer-reviewed journal (output type  $J_{imp}$ <sup>1</sup>) indexed within the FORD scientific domains included in the Faculty's

---

<sup>1</sup> See the definition of result types as set out in Annex No. 1 to the Methodology for the Evaluation of Research Organisations (Methodology 2025+), approved by Resolution of the Government of the Czech Republic No. 458 of 18 June 2025.

subject portfolio<sup>2</sup>, and ranked in the first (Q1) to third (Q3) quartile according to the Article Influence Score (AIS).

- b) The supervisor's h-index according to Web of Science or Scopus is 3 or higher.
- c) In the past 5 years, the supervisor has served as principal investigator, co-investigator, or member of a research team on a project funded by an external provider (e.g. Horizon Europe, Czech Science Foundation (GAČR), Technology Agency of the Czech Republic (TAČR), etc.).
- d) The supervisor is integrated into the international research community; proof of compliance with this condition may include co-authored publications with foreign researchers, participation in international project consortia, reviewing articles for international journals, membership in foreign scientific or professional organisations, invited lectures at foreign universities, etc.
- e) The supervisor simultaneously supervises (as supervisor or specialist supervisor) a maximum of 5 doctoral students.

The relevant Subject Advisory Board is responsible for verifying compliance with the supervisor standards. In justified cases, the Dean may grant an exemption from these rules, upon the recommendation of the programme leader and after prior discussion within the relevant Subject Advisory Board.

## Article 5

### Individual Study Plan and Semester Specifications of the ISP, Requirements for Doctoral Students

(1) The **Individual Study Plan (ISP)** represents the fundamental content and time framework of study. The ISP is prepared by the doctoral student in cooperation with the supervisor prior to enrolment; a template of the ISP is provided in Annex 1 to this Directive. The supervisor submits the ISP, after approval by the head of the supervising unit, to the relevant Subject Advisory Board for approval via the Research and Development Office within the deadline set by the academic year schedule.

(2) The ISP shall include, in particular, the dissertation thesis topic and the timeline of studies in terms of:

- a) selected study courses;
- b) the doctoral student's research and publication plan;
- c) a plan of international study visits or international cooperation;
- d) a plan for the doctoral student's involvement in relevant activities of the supervising unit.

The ISP must comply with the minimum requirements for doctoral students laid down in paragraphs (6)–(8).

(3) If the ISP is not approved by the relevant Subject Advisory Board, the programme leader shall return it to the doctoral student and the supervisor with justification for revision, while setting a reasonable deadline for submission of a revised ISP.

(4) Any amendments to the ISP during the course of study require approval by the relevant Subject Advisory Board. The proposed amendments are prepared by the doctoral student together with the

---

<sup>2</sup> These are the following scientific fields of FORD, or fields related to them:

- 2.1 Civil Engineering (20101 Civil Engineering, 20104 Transport Engineering),
- 2.2 Electrical Engineering, Electronic Engineering, Information Engineering,
- 2.3 Mechanical Engineering,
- 2.5 Materials Engineering,
- 2.7 Environmental Engineering,
- 5.2 Economics and Business,
- 5.7 Social and Economic Geography (50703 Transport Planning and Social Aspects of Transport).

supervisor, who submits them through the Research and Development Office to the Subject Advisory Board for approval. If the proposed amendments are not approved, the original ISP remains valid.

(5) An integral part of the ISP is the **Semester Specification of the ISP** ("SSISP"), which sets out a detailed plan of activities for the semester, defines measurable milestones, and serves as the basis for the study review pursuant to Article 6 of this Directive. The SSISP is prepared by the doctoral student in cooperation with the supervisor at the beginning of each semester; a template of the SSISP is provided in Annex 2 to this Directive. Each supervising unit may set a deadline by which the SSISP must be submitted by the doctoral student or the supervisor to the head of the supervising unit. A SSISP is also to be prepared by the doctoral student in cooperation with the supervisor immediately after an interruption of studies, i.e. upon re-enrolment.

(6) The **minimum publication requirements**, which must be met no later than at the time of application for the state doctoral examination or for the defence of the dissertation thesis, are as follows:

- a) contribution to at least three publication outputs in academic journals or conference proceedings indexed in Web of Science or Scopus (output types  $J_{imp}$ ,  $J_{sc}$ , or  $D^1$ ), related to the dissertation thesis topic and affiliated with the Faculty. Of these, the doctoral student must be the first author in at least one case, at least one output must be of type  $J_{imp}$ , and an output of type D is admissible only if the doctoral student personally presents the paper at the conference;
- b) active presentation of dissertation research results at the Faculty Doctoral Colloquium at least once per academic year.

(7) The **minimum international cooperation requirements**, which must be met no later than at the time of application for the state doctoral examination or the dissertation defence, are:

- a) completion of part of the study at a foreign institution for a minimum period of one month, or
- b) participation in an international research project with results published or presented abroad, or
- c) another appropriate form of the doctoral student's direct participation in international cooperation.

(8) The doctoral student is further required to submit to the Research and Development Office, no later than upon enrolment in the 3rd year of study, a scholarly paper of at least 20 standard pages. In this paper, the student must demonstrate their ability and readiness to independently master the theory and acquire the required knowledge in the field of study, including knowledge of fundamental research methods, evaluation, critical assessment, and creative use of new research findings. The **scholarly paper** should therefore analyse the current state of knowledge in the student's research field, define the objectives of the dissertation thesis, and outline the theoretical foundation and methodological approach to the dissertation. The paper, prepared in Czech, Slovak, or English, is to be submitted in both electronic form and in hard copy (5 printed copies). The paper is defended before a committee pursuant to Article 6(10).

(9) In fulfilling their ISP or SSISP, the doctoral student may also be required, as part of competence development, to participate in the University Doctoral School or group training events of the Mentoring Programme, or to engage in calls of the Student Grant Competition at the University of Pardubice, etc.

(10) Where relevant, the ISP or SSISP may also include, especially in the full-time mode of study, involvement in teaching within bachelor's or master's degree programmes, up to a maximum of 160 hours over the standard period of study and no more than 60 hours per semester, as well as

participation in the preparation and organisation of professional events organised by the supervising unit (conferences, seminars, etc.). The content of the teaching or professional events must be related to the research activities of the doctoral student.

## **Article 6**

### **Study Assessment and Review**

- (1) The assessment of a doctoral student's knowledge in registered courses by **examination** is governed by Article 11(1)–(5) of the Study and Examination Regulations.
- (2) **Continuous study review** under Article 11(6) of the Study and Examination Regulations, consisting of the evaluation of the fulfilment of the SSISP, is carried out by the supervisor after each semester.
- (3) The **report on the fulfilment of the ISP** pursuant to Article 11(7) of the Study and Examination Regulations takes the form of a self-assessment report, which is part of the SSISP (see Annex 2 to this Directive). The **evaluation report** pursuant to Article 11(8) of the Study and Examination Regulations likewise takes the form of the relevant section of the SSISP.
- (4) At the end of each semester, by the deadline set in the academic year schedule, the doctoral student shall submit the SSISP, supplemented by a self-assessment report on the achievement of the specified milestones, to the supervisor.
- (5) The supervisor supplements the evaluation report for the past semester, comments on the student's progression to the next semester, and, together with the statement of the head of the supervising unit, submits the updated SSISP to the Research and Development Office by the deadline set in the academic year schedule. The updated SSISP is subsequently submitted to the programme leader, who – after possible discussion within the relevant Subject Advisory Board – adds their opinion to the evaluation of the fulfilment of the SSISP.
- (6) The doctoral student has the right to comment on the supervisor's evaluation report as well as on the statements of the head of the supervising unit and the programme leader, in accordance with the instructions of the Research and Development Office. The Research and Development Office then submits the updated SSISP to the Dean.
- (7) If the doctoral student fails to submit the SSISP supplemented by the self-assessment report to the supervisor within the prescribed deadline and does not provide a written justification for non-submission due to serious reasons within five working days, their studies shall be terminated pursuant to Article 11(11) of the Study and Examination Regulations and Section 56(1)(b) of the Higher Education Act.
- (8) If the study review reveals that the doctoral student is seriously failing to meet the obligations arising from the ISP or specified in the SSISP, the programme leader or the Subject Advisory Board may propose to the Dean, in accordance with Article 11(9) of the Study and Examination Regulations and Article 8(12) of the Scholarship Regulations, a reduction, withdrawal, or denial of the doctoral scholarship, or termination of studies.
- (9) Serious failure to meet the obligations arising from the ISP within the meaning of Article 11(9) of the Study and Examination Regulations includes, in particular, the unjustified failure to achieve the milestones specified in the SSISP within the prescribed deadlines and the failure to submit the scholarly paper pursuant to Article 5(8) of this Directive within the required deadline.
- (10) One form of study review is also the **defence of the scholarly paper** prepared pursuant to Article 5(8) of this Directive. The rules for the defence of the scholarly paper are as follows:

- a) In the defence, the doctoral student must demonstrate the ability and readiness to independently master theory and acquire the required knowledge in the field of study, including knowledge of basic research methods, evaluation, critical assessment, and creative use of new research findings.
- b) The defence is held before a committee of at least five members, no later than three months after submission of the scholarly paper.
- c) The members and chair of the committee are appointed by the Dean on the proposal of the supervising unit and after approval by the relevant Subject Advisory Board.
- d) The chair of the committee, after discussion with the members, appoints at least one examiner of the scholarly paper who is not a member of the academic community of the University of Pardubice. The examiner may also be a member of the committee for the defence of the scholarly paper.
- e) The examiner is required to submit a written examiner's report to the chair of the committee within one month of receiving the scholarly paper, stating whether they recommend it for defence, or to decline the appointment in writing within 14 days. If the examiner does not submit the report within the specified period, or after declining the appointment, the chair of the committee, after consultation with the members, shall appoint a new examiner.
- f) Information on the time and venue of the defence is published on the public section of the Faculty's website and simultaneously communicated to the members of the committee, the examiners, the supervisor, and the doctoral student no later than 14 days before the defence. The chair of the committee shall also provide the doctoral student with the report at least 14 days before the defence.
- g) The defence and the announcement of its outcome are public and are conducted in Czech, Slovak, or English. If the examiner does not recommend the scholarly paper for defence or has serious reservations about it, their presence at the defence is required.
- h) The outcome of the defence is assessed as either "pass" or "fail". The committee decides on the outcome by a majority of the votes of the members present, by secret ballot at a closed session, which may also be attended by the examiner, even if not a member of the committee. In the event of a tie, the chair's vote is decisive. The committee has a quorum if at least three-fifths of its members are present.
- i) The doctoral student is informed of the outcome of the defence by the chair of the committee immediately after the closed session.
- j) An official record is drawn up on the course and outcome of the defence, which may include recommendations of the committee for the preparation of the dissertation thesis or a proposal for a modification of its title, as well as the examiner's reports. This official record is made available to the doctoral student.
- k) If the doctoral student fails to attend the defence without providing a written excuse for serious reasons at least five working days in advance, the result is "fail".
- l) In the event of a "fail" grade, the doctoral student has the right to one resit. If a revised scholarly paper is submitted for the resit defence, it must be submitted no later than at the study review at the end of the semester immediately following the semester in which the first (unsuccessful) defence attempt took place.

## **Article 7**

### **Recognition of Completed Courses**

- (1) The Dean may, on the basis of a written request and with the consent of the supervisor and the course leader, recognise courses previously completed:

- a) in prior studies within a degree programme offered at the Faculty,
- b) in prior or concurrent studies at another higher education institution in the Czech Republic or abroad,
- c) within lifelong learning in accordance with Section 60(2) of the Higher Education Act.

(2) The criteria for recognising courses include in particular:

- a) the degree of correspondence between the completed courses and the courses of the doctoral degree programme or the dissertation thesis topic,
- b) the method of course completion,
- c) the consent of the supervisor and the course leader,
- d) the period of time that has elapsed between the date of the examination and the date of enrolment in the academic year in which the student applies for recognition. This period may not exceed four calendar years.

(3) A group of courses may be recognised as equivalent to one course if their combined content meets the required degree of correspondence with the registered course.

(4) A request under paragraph (1)(b) and (c) must be accompanied by original documents, or officially certified copies, proving successful completion of the course, including the grade obtained and the course syllabus confirmed by the higher education institution.

(5) Recognition of a course may be made conditional upon fulfilling additional requirements concerning certain knowledge or upon passing an examination. These requirements shall be specified by the course leader as part of their opinion on the request for recognition.

## **Article 8** **State Doctoral Examination, Dissertation Thesis and its Defence**

(1) The **dissertation thesis** (DT) is the outcome of addressing a specific scientific problem and must contain original results of the doctoral student's creative work published in a manner customary for disseminating research and development results in the relevant field, or results accepted for publication. The DT may also include a functional prototype of a technical device, a patent application, technical documentation produced during research activities, or another application-oriented outcome of research, development, or innovation.

(2) The DT may take the form of an extensive monograph, or a commented set of thematically coherent outputs of the student's creative work, provided with an introduction and a conclusion.

(3) The DT must be structured so as to include:

- a) the current state of knowledge of the problem under investigation,
- b) the objective of the scientific problem addressed,
- c) the chosen research methods,
- d) the results, with emphasis on new findings.

The dissertation thesis must clearly and specifically state the literature and other sources used by the doctoral student.

(4) The dissertation thesis may be submitted in Czech, Slovak, or English, or – with the approval of the relevant Subject Advisory Board – in another world language. It must include a summary of 1–2 pages in English. If the thesis is not written in Czech or Slovak, the summary must be written in Czech or Slovak. The formal requirements for the DT are governed by the relevant internal regulation of the University of Pardubice.

(5) The DT must be accompanied by a **synopsis** prepared by the doctoral student, containing an overview of their publication or other creative outputs related to the dissertation topic. The synopsis is prepared in English and briefly summarise the main ideas, methods, results and conclusions of the DT, in a recommended length of approximately 20 standard pages in A5 format.

(6) A doctoral student may apply for the **state doctoral examination** (SDE), which includes the defence of the DT, provided that they have duly met all the obligations arising from the ISP prior to the SDE, including the minimum requirements set out in Article 5(6)–(8) of this Directive, and have successfully defended their scholarly paper pursuant to Article 6(10). A doctoral student may apply for the SDE at any time during the academic year; a template of the application form is given in Annex 3 to this Directive. Together with the application, which is submitted through the Research and Development Office to the Dean, the following must be provided:

- a) the dissertation thesis in electronic and printed form (4 copies),
- b) the synopsis of the DT in electronic and printed form (10 copies),
- c) a structured curriculum vitae,
- e) an overview of professional activities carried out during the doctoral degree programme, including a list of publications (for unpublished but accepted works, confirmation of acceptance) or other works created by the doctoral student and any expert responses to them,
- f) an evaluation of the doctoral student by the supervisor, including the supervisor's recommendation to proceed to the defence of the DT (this is part of the application for the SDE),
- g) a statement by the head of the supervising unit regarding the student's work at the unit and on the DT (this is part of the application for the SDE),
- h) the programme leader's opinion on the doctoral student's work to date (this is part of the application for the SDE).

(7) **Procedural matters** relating to the state doctoral examination are governed by Article 15(3)–(22) of the Study and Examination Regulations.

## **Article 9** **Completion of Studies, Academic Degree**

(1) The **completion of studies** is generally governed by Sections 55 and 56 of the Higher Education Act.

(2) Doctoral studies are usually completed:

- a) duly, pursuant to Article 1(6) of this Directive,
- b) by withdrawal from studies at the student's own request,
- c) by a decision of the Dean for serious failure to fulfil obligations by the doctoral student,
- d) if the student fails to complete the studies within the maximum overall period of study.

(3) The **award of the academic degree** "Doctor" (abbreviated as "Ph.D.", placed after the name) is decided by the Dean following the successful completion of the state doctoral examination, consisting of the defence of the dissertation thesis, on the basis of an assessment of whether all conditions for the award of the degree have been met.

(4) Graduates of doctoral studies receive their diploma at the ceremonial graduation ceremony. The graduation ceremony is declaratory in nature; the constitutive act is the Dean's decision to confer the academic degree.

## Article 10

### Financial Support for Doctoral Students

- (1) A doctoral student, during their first studies in a doctoral degree programme, is entitled to a doctoral scholarship if studying within the standard period of study in the full-time mode.
- (2) The **application for a doctoral scholarship** is to be submitted by the student to the Research and Development Office. The application must be accompanied by a statutory declaration that this is the student's first doctoral study, or, where applicable, information on any previous studies in a doctoral degree programme and their scope.
- (3) The Dean decides on the award of the doctoral scholarship.
- (4) The doctoral scholarship is granted for a scholarship period, which coincides with the academic year or part thereof, if the student is enrolled during the course of the academic year, for a minimum period of one calendar month. The scholarship is paid in regular monthly instalments.
- (5) In decision-making concerning doctoral scholarships, it must be ensured that the basic amount of the scholarship is set in such a way that the requirement for the minimum doctoral income of the student, pursuant to Section 91a(3) of the Higher Education Act, is met.
- (6) The **basic amount of the doctoral scholarship** under paragraph (5) of this Directive may be reduced in the following cases:
  - a) if the student's doctoral income reaches at least the minimum amount pursuant to Section 91a(3) of the Higher Education Act,
  - b) if the study review under Article 6(8) of this Directive shows that the student is seriously or grossly failing to meet study obligations arising from their ISP or specified in the SSISP. In such cases, the doctoral scholarship may be reduced below the level set out in Section 91a(3) of the Higher Education Act, withdrawn altogether, or not awarded at all.
- (7) Further details and procedures regarding the management of doctoral scholarships are set out in Article 8 of the Scholarship Regulations.
- (8) A doctoral student may also be awarded scholarships other than the doctoral scholarship (e.g. scholarships for outstanding research performance, accommodation scholarships, mobility support scholarships, etc.).
- (9) The **doctoral scholarship is financed** by the Faculty; the collaborating employer may also contribute to the financing of the doctoral student's doctoral income.
- (10) If the **collaborating employer** contributes to the financing of the doctoral student's doctoral income, the collaborating employer is obliged, with the student's consent, to provide the Faculty without delay with information on:
  - a) the establishment, termination, and amendments of the student's employment contract,
  - b) the minimum monthly salary or wage counted towards the doctoral student's income and any changes thereto.These requirements must be stipulated in a cooperation agreement concluded between the University of Pardubice, the collaborating employer, and the student. Communication with the collaborating employer on the financing of the doctoral income is ensured by the Vice-Dean for Research and Development in cooperation with the Faculty Secretary, or another person designated for this agenda.
- (11) If changes in the employment relationship between the student and the collaborating employer or the University of Pardubice affect the fulfilment of the condition of the minimum doctoral income

under Section 91a(3) of the Higher Education Act, it is possible to decide on an increase of the doctoral scholarship, including retroactively.

## **Article 11** **Transitional and Final Provisions**

(1) This Directive shall not apply to a doctoral student whose first study period within the programme commenced before 1 March 2025, with regard to Article 1(6), Article 5(8), Article 6(10), Article 8, and Article 9(3). Such students are required to pass the state doctoral examination in accordance with Article 5 of Directive of the Faculty of Transport Engineering No. 14/2019 *Organisation of Doctoral Studies at the Faculty of Transport Engineering*, and their studies shall be duly completed by the defence of the dissertation thesis in accordance with the relevant provisions of Article 6 of Directive of the Faculty of Transport Engineering No. 14/2019 *Organisation of Doctoral Studies at the Faculty of Transport Engineering*. The academic degree "Doctor" shall be conferred upon them on the basis of a successful defence of the dissertation thesis pursuant to Article 7(1) of Directive of the Faculty of Transport Engineering No. 14/2019 *Organisation of Doctoral Studies at the Faculty of Transport Engineering*.

(2) The minimum publication requirements pursuant to Article 5(6) of this Directive shall apply to doctoral students enrolled at the Faculty before 1 September 2025 only from 1 September 2026. Until 31 August 2026, their publication activity shall be governed by Article 3 of Directive of the Faculty of Transport Engineering No. 24/2021 *Requirements for Research and Publication Activity of Doctoral Students at the Faculty of Transport Engineering*.

(3) This Directive repeals Directive of the Faculty of Transport Engineering No. 14/2019 *Organisation of Doctoral Studies at the Faculty of Transport Engineering*, No. 11/2020 *Principles for the Payment of Scholarships to Full-Time Doctoral Students*, No. 24/2021 *Requirements for Research and Publication Activity of Doctoral Students at the Faculty of Transport Engineering*, and No. 20/2023 *Standards for Supervisors of Doctoral Degree Programmes at the Faculty of Transport Engineering*.

doc. Ing. Ladislav Řoutil, Ph.D.  
*Dean of the Faculty of Transport Engineering*

**Annex 1:** Individual Study Plan (ISP)

**Annex 2:** Semester Specification of the Individual Study Plan (SSISP)

**Annex 3:** Application for the State Doctoral Examination

## INDIVIDUAL STUDY PLAN

**Doctoral Student:** \_\_\_\_\_

**Degree Programme:** \_\_\_\_\_

**Mode of Study:** \_\_\_\_\_ **Date of Commencement of Studies:** \_\_\_\_\_

**Supervising Unit:** \_\_\_\_\_

**Supervisor:** \_\_\_\_\_

**Specialist Supervisor:** \_\_\_\_\_

**Dissertation Thesis Topic:**  
\_\_\_\_\_  
\_\_\_\_\_

### SELECTED STUDY COURSES:

| Compulsory Courses          | Planned Semester of Examination | Date of Successful Examination | Course Examiner |
|-----------------------------|---------------------------------|--------------------------------|-----------------|
|                             |                                 |                                |                 |
|                             |                                 |                                |                 |
|                             |                                 |                                |                 |
| Compulsory-Elective Courses |                                 |                                |                 |
|                             |                                 |                                |                 |
|                             |                                 |                                |                 |
|                             |                                 |                                |                 |
|                             |                                 |                                |                 |

**RESEARCH AND PUBLICATION PLAN OF THE DOCTORAL STUDENT:**

| Activity / Publication Output / Conference Presentation | Planned Date of Completion |
|---|----------------------------|
|   |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |
|   |                            |

**PLAN OF INTERNATIONAL STAYS OR COOPERATION:**

| Activity and Scope | Planned Date of Completion |
|--------------------|----------------------------|
|                    |                            |
|                    |                            |
|                    |                            |

**PLAN OF DOCTORAL STUDENT'S INVOLVEMENT IN THE ACTIVITIES OF THE SUPERVISING UNIT:**

| Activity and Scope | Planned Date of Completion |
|--------------------|----------------------------|
|                    |                            |
|                    |                            |
|                    |                            |
|                    |                            |
|                    |                            |

**PLAN OF OTHER DOCTORAL STUDENT ACTIVITIES RELATED TO THE DISSERTATION PROJECT:**

| Activity and Scope | Planned Date of Completion |
|--------------------|----------------------------|
|                    |                            |
|                    |                            |
|                    |                            |
|                    |                            |
|                    |                            |

**Planned Date of Submission of the Scholarly Paper:** \_\_\_\_\_  
*(no later than upon enrolment in the 3rd year of study)*

**Planned Date of Submission of the Dissertation Thesis:** \_\_\_\_\_

*Date and Signature of Doctoral Student*

*Date and Signature of Supervisor*

*Signature of Head of Supervising Unit*

*Signature of Chair of Subject Advisory Board*

Date of Approval of the ISP by the Subject Advisory Board: \_\_\_\_\_

**Note:**

An integral part of the Individual Study Plan (ISP) are the **Semester Specifications of the Individual Study Plan (SSISP)**, which set out a detailed plan of activities, define verifiable milestones, and serve as a basis for the study review in each semester of study.

**RECORDS OF DOCTORAL STUDY PROGRESS:**

| <b>Records of Submission of Semester Specifications of the ISP to the Office for Research Activities</b> |                           |                           |
|--|---------------------------|---------------------------|
| <b>Academic Year</b>   | <b>Semester</b>           | <b>Date of Submission</b> |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
|  |                           |                           |
| <b>Records of Submission and Defence of the Scholarly Paper and the Dissertation Thesis</b>              |                           |                           |
|  | <b>Date of Submission</b> | <b>Date of Defence</b>    |
| <b>Scholarly Paper</b>   |                           |                           |
| <b>Dissertation Thesis</b>   |                           |                           |
| <b>Space for Additional Records</b>  |                           |                           |
|  |                           |                           |

## SEMESTER SPECIFICATION OF THE INDIVIDUAL STUDY PLAN

Doctoral Student: \_\_\_\_\_

Degree Programme: \_\_\_\_\_

Academic Year: \_\_\_\_\_ Semester: \_\_\_\_\_

### SPECIFICATION OF MILESTONES:

| Area  | Definition of Milestones in Individual Areas | Planned Date of Completion | Actual Date of Completion |
|---|--|----------------------------|---------------------------|
| Completion of Courses                                 |  |                            |                           |
| Preparation of the Dissertation Thesis                |  |                            |                           |
| Scholarly Publications                                |  |                            |                           |
| Conferences, Academic Fora, Colloquia                 |  |                            |                           |
| International Cooperation                             |  |                            |                           |
| Involvement in the Activities of the Supervising Unit |  |                            |                           |
| Other Activities                                      |  |                            |                           |

**STUDY REVIEW:**

| Level of Assessment  | Content of Assessment | Signature |
|--|-----------------------|-----------|
| <b>Doctoral Student's Self-Assessment Report</b>   |                       |           |
| <b>Supervisor's Assessment Report</b><br><i>(including the supervisor's statement on the student's progression to the next semester)</i> |                       |           |
| <b>Statement of the Head of the Supervising Unit</b>   |                       |           |
| <b>Statement of the Programme Leader</b>   |                       |           |
| <b>Doctoral Student's Statement on the Study Review</b>  |                       |           |

**SPACE FOR ADDITIONAL NOTES (DEAN'S OR SUBJECT ADVISORY BOARD'S STATEMENT, ETC.):**

## APPLICATION FOR THE FINAL STATE EXAMINATION

**Doctoral Student:** \_\_\_\_\_

**Degree Programme:** \_\_\_\_\_

**Mode of Study:** \_\_\_\_\_ **Date of Commencement of Studies:** \_\_\_\_\_

**Supervising Unit:** \_\_\_\_\_

**Supervisor:** \_\_\_\_\_

**Specialist Supervisor:** \_\_\_\_\_

**Title of the Dissertation Thesis:**  
\_\_\_\_\_  
\_\_\_\_\_

*I, the undersigned, hereby apply to sit the final state examination consisting of the defence of the dissertation thesis on the above-mentioned topic.*

**ASSESSMENT OF THE DOCTORAL STUDENT BY THE SUPERVISOR:**

*(including the supervisor's recommendation regarding the defence of the dissertation thesis)*

**STATEMENT OF THE HEAD OF THE SUPERVISING UNIT ON THE DOCTORAL STUDENT'S WORK TO DATE  
AND ON THE DISSERTATION THESIS:**

**OPINION OF THE DEGREE PROGRAMME LEADER ON THE DOCTORAL STUDENT'S WORK TO DATE:**

*Date and Signature of Doctoral Student*