M U N I
F I

Application for the State Doctoral Exam[*a]

Name and surname: …………………………………… Učo: ………..……………..

Supervisor: …………………………………….… Study year: ………………..…..

Date of SDE: ……………………………………………
(the specific week according to the academic year) Study programme: D INF – DIIA / DIFI

Thesis proposal topic: …………………………………………………………………………

Areas of the State Doctoral Exam:

Choose two subareas from the following areas according to a proposal of your supervisor and with regard to your field of study.

- **Computer Graphic and Image Processing**
  guarantor: doc. RNDr. Petr Matula, Ph.D.

- **Data Processing**
  guarantor: prof. Ing. Pavel Zezula, CSc.

- **Machine Learning**
  guarantor: doc. RNDr. Tomáš Brázdil, Ph.D.

- **Security of Computer and Communication Systems**
  guarantor: prof. RNDr. Václav Matyáš, M.Sc., Ph.D.

- **Computer Processing of Natural Language**
  guarantor: doc. RNDr. Aleš Horák, Ph.D.

- **Computer Systems and Networks**
  guarantor: prof. RNDr. Luděk Matyska, CSc.

- **Informatics in Life Sciences**
  guarantor: doc. RNDr. David Šafránek, Ph.D.

- **Formal Methods for Analysis and Verification**
  guarantor: prof. RNDr. Jiří Barnat, Ph.D.

- **Theoretical Foundations of Computer Science**
  guarantor: prof. RNDr. Petr Hliněný, Ph.D.

- **Social Aspects of Computer Science**
  guarantor: prof. RNDr. Jiří Zlatuška, CSc.

- **Design in Embedded Systems**
  guarantor: prof. Ing. Václav Přenosil, CSc.

Supervisor's signature: …………….……....................

Date ……………………… Student's signature: …………………..………………..……

Areas of the State Doctoral Exam*b

Student's name and surname: ……………………………………………………………………

Chosen subareas should be thematically different.
Guarantor can determine new subareas according to students' needs.
If the guarantor is a student's supervisor, or won't be able to examine, he suggests anoher examinor.
This selection is approved by the Doctoral Board.

Area: ………………………………………..………………………………………………..….

1. Subarea: ……………………………………………………………………………………….

Study materials: …………………………………………………………………………………

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Proposed examiner and signature: ……………………………………………………………

Guarantor's signature: …………………………………………………….……………

Area: ………………………………………………..………………………………………..….

2. Subarea: ………………………………………………………………………………………

Study materials: …………………………………………………………………………………

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Proposed examiner and signature: ……………………………………………………….………

Guarantor's signature: ………………………………………………………………………………

*a – to be filled by student, *b – to be filled by supervisor and guarantor