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| --- |
| **Doctoral School of Military Engineering**  **Founded in 2002** |

**Approved!**

20..................

..........................................................

Head of the research area

# FOUR-YEAR INDIVIDUAL STUDY AND RESEARCH PROGRAMME

**full-time/part-time/individual doctoral programmes**

**(name, rank)**

**from 1 September 20.. until 31 August 20..**

…..……………………………

doctoral student\*\*

\*Blank sections may be deleted.

\*\*Please also type names.

**PERSONAL INFORMATION**

**Name, military rank:**

**Mother’s maiden name:**

**Nationality:**

**ID number:**

**Address:**

**Mailing address, Phone:**

**E-mail:**

**Work:**

**Position:**

**University degree:**

**Name of the University:**

**Faculty, department:**

**Degree number:**

**Qualifying exam:**

**Language proficiency:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **First language** | **Second language** | **Other languages** |
| **Language:** |  |  |  |
| **Proficiency level:** |  |  |  |
| **Degree number:** |  |  |  |
| **Institution:** |  |  |  |

**Doctoral School:** Doctoral School of Military Engineering

**Available training programmes:** Full-time / Part-time / Individual training\*

**Research area:**

**Research topic:**

**Title of the dissertation:**

**Supervisor** (name, military rank, scientific degree):

**E-mail:**

**Mailing address, Phone:**

\*Underline as appropriate

**PLANNED ACADEMIC REQUIREMENTS**

**Semesters 1-4**

**MANDATORY COURSES OF THE 1ST SEMESTER**

INTRODUCTION COURSES:

1. **Military Engineering Skills** (code: HKDID0001), 2 credits

2. **Disaster Management, Environment Security** (code: HKDID0002), 2 credits

3. **Defence of Critical Infrastructures** (code: HKDID0003), 2 credits

4. **Information Operations** (code: HKDID0004), 2 credits

5. **Military Logistics** (code: HKDID0006), 2 credits

100/full-time; 30/part-time Introduction courses (code: HKDID0000)

Examination requirement: mid-term evaluation per course;

combined exam.

SCIENTIFIC RESEARCH

**Theory and Methodology of Scientific Research** (code: HKDID0005), 3 credits

40/full-time; 12/part-time courses

Examination requirement: practice

**MANDATORY COURSES OF SEMESTERS 2-4**

**MILITARY SCIENCE COURSES:**

1. **Foundations of Military Science** (code: HKDID0007), 2 credits

20/full-time; 6/part-time courses

examination requirement: mid-term evaluation

Planned semester: II.

2. **Classics of Military Science** (code: HKDID0008), 2 credits

20/full-time; 6/part-time courses

Examination requirement: mid-term evaluation

Planned semester: III.

**MAIN COURSES WITHIN THE RESEARCH AREA**

**a) Mandatory-elective course within the research area**

...................................... (code: HKDID…)

60/full-time; 20/part-time courses

Examination requirement: lecture

Planned semester: II.

**b) mandatory-elective course within the research area**

...................................... (code: HKDID…)

60/full-time; 20/part-time courses

Examination requirement: lecture

Planned semester:

**c) mandatory-elective course within the research area**

...................................... (code: HKDID…)

60/full-time; 20/part-time courses

Examination requirement: lecture

Planned semester:

**MANDATORY COURSES OF THE 5TH SEMESTER**

1. **Research Management** (code: HKDID0318), 2 credits

20/full-time; 6/part-time courses

Examination requirement: mid-term evaluation

Planned semester: V.

**MANDATORY COURSES OF THE 8TH SEMESTER**

1. **Basics of the Doctoral Procedure** (code: HKDID0311), 2 credits

20/full-time; 6/part-time courses

Examination requirement: mid-term evaluation

Planned semester: VIII.

**ELECTIVE COURSES\***

**Elective courses within the research area**

a) …………………………………... (code: HKDID…)

30/full-time; 10/part-time courses

Examination requirement: lecture

Planned semester:

b) ...................................... (code: HKDID…)

30/full-time; 10/part-time courses

Examination requirement: lecture

Planned semester:

**Elective course within own or other research area**

c) ...................................... (code: HKDID…)

30/full-time; 10/part-time courses

Examination requirement: lecture

Planned semester:

**RESEARCH SEMINARS\***

**Elective research seminars within the research area**

a) Processing and Publication of Research Data (code: HKDID0309), 2 credits

20/full-time; 6/part-time courses

Examination requirement: practice

Planned semester: II.

b) ...................................... (code: HKDID…)

20/full-time; 6/part-time courses

Examination requirement: practice

Planned semester:

c) ...................................... (code: HKDID…)

20/full-time; 6/part-time courses

Examination requirement: practice

Planned semester:

\*Please indicate the credit value for each courses

**PLANNED SCIENTIFIC RESEARCH**

**Semesters 1-8**

**1. GENERAL DESCRIPTION OF THE RESEARCH**

**Title of the research topic:**

**Formulation of the scientific problem:**

**Hypotheses:**

**Research objectives:**

**Research methods:**

**Synopsis of research topic:**

Introduction

Main sections

Conclusion

**Expected new scientific result(s):**

**Research schedule:**

01 September 20.. - 31 June 20..

01 September 20.. - 31 June 20..

01 September 20.. - 31 June 20..

01 September 20.. - 31 June 20..

**2. RESEARCH AND SCIENTIFIC PUBLICATION SCHEDULE**

**2.1. Planned research courses**

|  |  |  |
| --- | --- | --- |
| **Semester** | **Description and code of research course** | **Credit** |
| 1. | Scientific research I. (HKDID0303)\* |  |
| 2. | Scientific research II. (HKDID0304)\* |  |
| Processing and Publication of Research Data (HKDID0309) | 2 |
| 3. | Scientific research III. (HKDID0305)\* |  |
| 4. | Scientific research IV. (HKDID0306)\* |  |
| 5. | Scientific research V. (HKDID0307)\*\* |  |
| Dissertation activities V. (HKDID0314) | 5 |
| Research Management(HKDID0318) | 2 |
| 6. | Scientific research VI. (HKDID0308)\*\* |  |
| Dissertation activities VI. (HKDID0315) | 5 |
| 7. | Scientific research VII. (HKDID0312)\*\* |  |
| Dissertation activities VII. (HKDID0316) | 5 |
| 8. | Scientific research VIII. (HKDID0313)\*\* |  |
| Dissertation activities VIII. (HKDID0317) | 5 |
| Basics of the Doctoral Procedure (code: HKDID0311) | 2 |
| **Total:** | |  |

\*At least 12 credits,

\*\*At least 15 credits,

Note: The credit points of a scientific activity listed in the credit allocation table (app. 3) constitute the credit points of the Scientific research I-VIII courses. In case doctoral students do not acquire credits for scientific publications in the given semester, or, based on the credit points listed in Appendix 3, they have not collected 12 credits during the first four semesters and 15 credits in the last four semesters, the supervisor of doctoral students may grant 12 credits for the completion of the “Scientific research I-IV” courses and 15 credits for the completion of the “Scientific research V-VIII” courses. This shall be recorded in the written semester report of the supervisor. Alternatively, doctoral students are eligible only to the credit points related to the relevant scientific research.

**2.2. Planned publications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Topic** | **To be published in** | **Language** | **Planned semester** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**2.3. Planned participation in international scientific conference**

|  |  |  |  |
| --- | --- | --- | --- |
| **Topic** | **Planned conference** | **Language** | **Planned semester** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**2.4. Planned teaching activities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title and code of course/topic** | **Department name** | **Planned semester** | **Number of classes** | **Credits** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total:** | | |  |  |

Note: Optional teaching activities may be included between the 3rd and 8th semesters.

**TOTAL CREDITS PLANNED**

|  |  |
| --- | --- |
| **Areas of the training programme** | **Credits** |
| Academic requirements (at least 50 credits) |  |
| Scientific research (at least 170 credits) |  |
| Teaching (maximum 20 credits) |  |
| ALTOGETHER: |  |

**Other activities:**

Budapest, 20.....................................………………..

……………………………..

doctoral student\*

**Proposal, opinion of the supervisor**

Budapest, 20.....................................………………..

……………………………….

supervisor\*

\*Please also type names.

**CURRICULUM FOR THE FIRST 4 SEMESTERS OF THE DOCTORAL PROGRAMME**

|  |  |  |  |
| --- | --- | --- | --- |
| **Doctoral student:** **Supervisor:**  **Research topic:**  **Research area:** | | | |
| **Semester** | **Introduction courses and mandatory-elective/elective courses** | **Other elective courses** | **Mandatory-elective and elective research seminars** |
| **1** | **Introduction courses:**  1. Military Engineering Skills (HKDID0001)  2. Disaster Management, Environment Security HKDID0002  3. Defence of Critical Infrastructures HKDID0003  4. Information Operations HKDID0004  5. Military Logistics HKDID0006 |  | 1. Theory and Methodology of Scientific Research HKDID0005 |
| **2.** | *1. (Course within own research field)* HKDID….. | 1. Foundations of Military Science HKDID0007 | 1. Processing and Publication of Research Data HKDID0309 |
| **3.** |  | 1. Classics of Military Science HKDID0008 |  |
| **4.** |  |  |  |
| **5.** |  |  | 1. Research Management HKDID0311 |
| **8.** |  |  | 1. Basics of the Doctoral Procedure HKDID0318 |
| **Total:** |  |  |  |

Budapest, 20. ………………..

|  |  |  |
| --- | --- | --- |
| …….…………………………. | ……………………………. | …….……………………. |
| supervisor\* | head of the research area\* | doctoral student\* |

Heads of the relevant departments hereby approve by signing

|  |  |  |
| --- | --- | --- |
| …….…………………………. | …….………………………. | …….……………………. |
| head of department\* | head of department\* | head of department\* |

\*Please also type names.