

Family Name: ..... PLZ/City: .....  
 First Name: ..... Street: .....  
 Matrikel-No.: ..... Phone: .....  
 Private E-mail-address: .....

An das  
 Prüfungsamt CME (Frau Eisenmann)  
 der Hochschule Offenburg  
 Badstr. 24  
 77652 Offenburg



## Declaration for Final Master Certificate (according to StuPO 20202 (WS20/21 and afterwards))

This form is to declare to the examination office (Graduate School office) that you have fulfilled all requested credits and you explain which modules/courses you have chosen for the compulsory module CME-41/Management Skills and the subjects for Elective-1 and Elective-2. In addition, you have to specify the title of your project work and the final and correct title of your Master Thesis. This declaration has to be handed in to the Graduate School Office latest at the time of the submission of the Master Thesis.

### 1.1 Compulsory Modules

According to § 36 of the Study and Exam Regulation (StuPO) you have to cover the compulsory modules with 84 credits, see list below. This modules must be fulfilled completely. In module CME-50/Project Work you have to choose if Internship or Team Project will be used for the calculation of the final grade.

| Mod-No. | Module                               | CP | Subject/s  |
|---------|--------------------------------------|----|--|
| CME-01  | Computer Science                     | 8  | Object Oriented Software Development<br>OO Software Development Lab<br>Object Oriented Modeling (UML)                      |
| CME-02  | Signal and System Theory             | 6  | Digital Signals and Systems<br>Information Theory and Coding   |
| CME-04  | Digital Communications               | 6  | Digital Communications with Lab<br>Advanced Channel Coding   |
| CME-20  | Interactive Distributed Applications | 5  | Interactive Distributed Applications   |
| CME-21  | Internet and Media Technologies      | 7  | Database Systems<br>Database Systems Lab<br>Interactive Media  |
| CME-40  | Language                             | 4  | German as Foreign Language I (A1.2)<br>German as Foreign Language II (A2.1) or<br>Conversation and Presentation in English |
| CME-42  | Project Management                   | 4  | Intercultural Communication and<br>Competence<br>Project Management<br>Intellectual Property                               |
| CME-50  | Project Work                         | 8  | Please mark your choice<br><input type="checkbox"/> Internship or<br><input type="checkbox"/> Team Project                 |
| CME-51  | Master Thesis                        | 30 | Thesis /<br>Presentation and Defense   |

For the compulsory module CME-41 (6 CP) you have to select two subjects.

| Mod-No. | Module            | CP | Subject/s                           | Please mark your choice (2) |
|---------|-------------------|----|-------------------------------------|-----------------------------|
| CME-41  | Management Skills | 6  | Strategic Management (3 CP)         | <input type="checkbox"/>    |
|         |                   |    | Marketing (3 CP)                    | <input type="checkbox"/>    |
|         |                   |    | Media Business Opportunities (3 CP) | <input type="checkbox"/>    |
|         |                   |    | Managing Complexity (3 CP)          | <input type="checkbox"/>    |

## 1.2 Modules Elective-1

According to § 36 of the Study and Exam Regulations you have to cover Elective-1 modules of **at least 20 credits** from the list below. **(only complete modules !)**

| Mod-No.                                 | Module  | CP | Please mark your choice  | obtained CP       |
|---|---|----|--------------------------|-------------------|
| CME-03                                  | Communication Networks<br>(Telecommunication Networks;<br>Computer Networks)  | 6  | <input type="checkbox"/> |                   |
| CME-05                                  | VLSI Circuit Design<br>(VLSI Circuit Design,<br>VLSI Lab)   | 6  | <input type="checkbox"/> |                   |
| CME-06                                  | Guided Waves<br>(Guided Wave Theory,<br>Microwave Lab,<br>Guided Wave Simulation Lab)                                       | 9  | <input type="checkbox"/> |                   |
| CME-07                                  | Advanced Digital Signal Processing<br>(Adv. Dig. Signal Processing,<br>DSP Lab)   | 6  | <input type="checkbox"/> |                   |
| CME-08                                  | Digital Image Processing<br>(Computer Vision with Lab)  | 4  | <input type="checkbox"/> |                   |
| CME-10                                  | Mobile Communications<br>(Mobile Communications Systems,<br>Internet of Things)   | 5  | <input type="checkbox"/> |                   |
| CME-11                                  | Embedded and Industrial Networks<br>(Embedded and Industrial Networks,<br>Lab Embedded and Industrial<br>Networks)          | 5  | <input type="checkbox"/> |                   |
| CME-22                                  | Media Design<br>(Intercultural Media Design,<br>IMD Lab)  | 6  | <input type="checkbox"/> |                   |
| CME-24                                  | Multimedia Web Technologies<br>(Network Security in Multimedia Syst.,<br>Next Generation Internet,<br>Multimedia Databases) | 7  | <input type="checkbox"/> |                   |
| CME-25                                  | Optical Networks<br>(Optical Networks,<br>Optical Networks Lab)   | 4  | <input type="checkbox"/> |                   |
| CME-27                                  | Quantifying the Effects of Media<br>(Quantifying the Effects of Media,<br>Quantifying the Effects of Media Lab)             | 5  | <input type="checkbox"/> |                   |
| <b>Sum CP Elective 1<br/>(min. 20):</b> |   |    |                          | <b>..... (S1)</b> |

**1.3 Modules Elective-2**

According to § 36 of the Study and Exam Regulations you have to cover Elective-2 modules/ subjects of maximum 16 credits. If you include more than the necessary 20 credits in the Elective-1 section (= 20 + x) the x-credits are considered within the Elective-2 section (= 16 – x).

For the selection of Elective-2 modules/subjects see last page of this form.

Please list your selection of Elective-2 modules/subjects below:

| Module/Subject   | CP                |
|--|-------------------|
|  |                   |
|  |                   |
|  |                   |
|  |                   |
|  |                   |
|  |                   |
|  |                   |
| <b>Sum CP Elective 2<br/>(max. 16 or (16-x) ):<br/>+ ev. surplus</b> | <b>..... (S2)</b> |

*Note: The allowed surplus shall be smaller than the minimum number of credits of any module/subject selected in the table above for Elective-2.*

- Compulsory credits: 84
- Credits Elective 1: 20 + x
- Credits Elective 2: 16 – x
- Credits total sum: 120

**1.4 Supplementary Courses**

Subjects not considered as Elective-1 or Elective-2 will be listed in the final transcript as supplementary courses. The grades of these supplementary courses have no impact on the overall grade (GPA).

| supplementary courses / subjects | CP |
|----------------------------------|----|
|                                  |    |
|                                  |    |
|                                  |    |
|                                  |    |
|                                  |    |

**2. Project Work Topic ( please write l e g i b l e ! )**

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name of the supervising Professor: .....

3. **Finale \*) Title of Master Thesis ( please write l e g i b l e ! )**

\*) if title of thesis is not finally decided, add beside the draft thesis title a question mark

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name of the supervising Professor: .....

date: ..... signature of student: .....

### **Elective-2 modules/subjects**

The following modules/subjects can be selected to get Elective-2 credits:

1. **All modules listed in the study and exam regulations §36 (14) as Elective-2 modules:  
Remark: only complete modules adaptable**

| Mod-No. | Elective-2 modules  | CP |
|---------|---|----|
| CME-09  | Wireless Communication  | 5  |
| CME-23  | Ubiquitous Applications   | 5  |
| CME-26  | Media Integration<br>(Media Integration, Media Integration Lab) | 4  |

2. **Following individual Subjects from Elective-1 modules:**

- CME-03 Telecommunication Networks (3 CP)
- CME-03 Computer Networks (3 CP)
- CME-10 Mobile Communication Systems (3 CP)
- CME-10 Internet of Things (2 CP)

3. Lectures from other study programs - especially from master courses offered by the departments EMI and M – if approved by the Head of the CME Examination Board **before** attending the lecture.

Oct. 2022