

## M.SC. SOFTWARE ENGINEERING

### Individual application for recognition/ Crediting of previous achievements for the study programme

Do you have any work experience or have you already studied at another university? Then use our "Individual Application for the Recognition of Previous Achievements".

Please read our guidelines in advance. Here you will find important information on how to fill out the application and on the transfer process of previous achievements.

We will be happy to check in advance whether and to what extent we can recognize your achievements. You do not have to enroll straight away!

We only need simple (i.e. not certified) copies of your relevant certificates.

- First you fill in the field with your personal data.
- **On page 3** you will find an overview of all modules and courses in your programme. Please check whether you can document relevant previous experience based on our curriculum. Now select the modules/courses for which you would like to receive credit and enter the relevant information.
- **Important:** Compare your previous academic achievements or verifiable professional experience with the content of the individual modules. You can find the module descriptions in the "Module Handbook".

**Example:** In this excerpt you can see how you should fill in the table (examples in **bold**):

Module	Course-Code	Course-Name	ECTS-CP	Type of achievement (e.g. university course, professional experience etc.)	Institution	ECTS-CP/ Workload	Recognized/credited ECTS-CP	Reason für denial
Leadership 4.0	DLBWPLS01-E	Leadership 4.0	5	<b>Seminar, SS 2009</b>	<b>Sample university</b>	<b>5 ECTS/ 5 SWS</b>	To be filled in by our university	To be filled in by our university
Computer Training	BCTR01-01	Computer Training	5	<b>Activity as a customer advisor</b>	<b>Sample company</b>	<b>2015-2018 40h/Week</b>	To be filled in by our university	To be filled in by our university

- Finally, you submit your application including the necessary documents (see checklist): **Done!**

**Our tip:** To help us process your application even faster, it is helpful if you name your documents by Content\_FirstName\_LastName. **For example:**

Certificate\_Max\_Sample

### WHAT COMES NEXT

1. We will confirm the receipt of your application and request further documents if needed.

2. We will send you a message as soon as we have forwarded your processed request to the examination board for final approval.
3. You will get the result of your recognition.
4. We will forward the result of the recognition to the examination office so that your recognized achievements are recorded in your performance overview in myCampus. However, this will only happen after your official enrollment.

In the event that the start of your studies overlaps with the review of your application for recognition Please do not enroll in any of the courses for which you have applied for recognition when you start your studies. We can only register your recognized courses after the recognition process has been completed and after your enrollment.

**Your advantage:** You are not bound to a fixed schedule when choosing courses, you are completely flexible.

**In case of new study programs, the new modules are only available at the beginning of the respective semester** (see study schedule full-time model in the download area of the website).

**Note:** Once you have registered for recognition of prior learning, you will no longer be able to take an exam in this course If you have registered for an examination for a module that is also being reviewed for recognition, your application for recognition for this module is invalid according to § 7 (1) of the IU International University of Applied Sciences general Examination Regulations.

## **INDIVIDUAL APPLICATION FOR THE STUDY PROGRAMME M.SC. SOFTWARE ENGINEERING 120 ECTS (MASE-120)**

<b>Personal data</b>	
<input type="checkbox"/> 1. Application for recognition	<input type="checkbox"/> _____ Follow-up application for recognition
Title <sup>1</sup>	
First name <sup>1</sup>	Last name <sup>1</sup>
Street <sup>1</sup>	
Postal Code <sup>1</sup>	City <sup>1</sup>
Phone <sup>1</sup>	E-Mail <sup>1</sup>
Matriculation number (alternatively: date of birth) <sup>1</sup>	

<sup>1</sup> Required fields

**RECOGNITION****M.SC. SOFTWARE ENGINEERING 120 ECTS (MASE-120)****FUNDAMENTAL AREA<sup>3</sup>**

Module	Course Code	Course name	ECTS-CP	Type of achievement (e.g.university course, professional experience etc.)	Institution	ECTS-CP/Workload	Recognized/credited ECTS-CP <sup>1</sup>	Reason for denial <sup>2</sup>
Software Engineering: Software Process	DLMCSSESP01	Software Engineering: Software Process	5					
Advanced Requirements Engineering	DLMSEARE01	Advanced Requirements Engineering	5					
Software Architecture	DLMSESA01	Software Architecture	5					
Secure Software Development	DLMCSEEDSO01_E	Secure Software Development	5					
Software Testing	DLMSEST01	Software Testing	5					
Project: Applied Software Engineering	DLMSEPARSE01	Project: Applied Software Engineering	5					
Advanced Research Methods	DLMARM01-01	Advanced Research Methods	5					
IT Project Management	DLMBITPAM01	IT Project Management	5					
IT Governance and Compliance	DLMBITGSM02	IT Governance and Compliance	5					
Seminar: Sustainable Software Engineering	DLMSESSSE01	Seminar: Sustainable Software Engineering	5					

1 ECTS-CP = 30 hours

<sup>1</sup>to be filled in by the examination board

<sup>2</sup> Processing note in case of rejection: 1 Scope of work not sufficient; 2 Significant differences in content/ requirement level have been identified; 3 Certification not sufficient ; 4 Submit certificate with language level according to European reference framework; 5 Other

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**RECOGNITION****M.SC. SOFTWARE ENGINEERING 120 ECTS (MASE-120)****ELECTIVE A + B<sup>4</sup>**

Module	Course Code	Course name	ECTS-CP	Type of achievement (e.g.university course, professional experience etc.)	Institution	ECTS-CP/Workload	Recognized/credited ECTS-CP <sup>1</sup>	Reason for denial <sup>2</sup>
Embedded Systems Engineering	DLMSEESE01	Embedded Systems Engineering	5					
Project: Embedded Systems	DLMSEPES01	Project: Embedded Systems	5					
Container Orchestration	DLMDCCO01	Container Orchestration	5					
Data Engineering	DLMSEDE01	Data Engineering	5					
Project: Data Engineering	DLMSEDE02	Project: Data Engineering	5					
Process Management with Scrum	DLMPREEPMS01	Process Management with Scrum	5					
Project: Corporate Project with Scrum	DLMPREEPMS02	Project: Corporate Project with Scrum	5					
Product Development	DLMBPDDT01	Product Development	5					
Project: Design Thinking	DLMBPDDT02	Project: Design Thinking						

<sup>1</sup> 1 ECTS-CP = 30 hours

<sup>1</sup>to be filled in by the examination board

<sup>2</sup> Processing note in case of rejection: 1 Scope of work not sufficient; 2 Significant differences in content/ requirement level have been identified; 3 Certification not sufficient ; 4 Submit certificate with language level according to European reference framework; 5 Other

<sup>4</sup> Choose 10 ECTS of the moduls of elevantives A. Choose 10 ECTS of the moduls of elevantives B. Choose either Intership Master AI, Machine Learning and Data Science (intership) with 20 ECTS, or all 3 electives with 5 or 10 ECTS from elective area C must be sele

## RECOGNITION

### M.SC. SOFTWARE ENGINEERING 120 ECTS (MASE-120)

Module	Course Code	Course name	ECTS-CP	Type of achievement (e.g.university course, professional experience etc.)	Institution	ECTS-CP/Workload	Recognized/credited ECTS-CP <sup>1</sup>	Reason for denial <sup>2</sup>
Quality Management and Sustainability	DLMEMQMS01	Quality Management and Sustainability	5					
Cyber Security and Data Protection	DLMCSITSDP01	Cyber Security and Data Protection	5					
Cyber Risk Assessment and Management	DLMCSECRAM01_E	Cyber Risk Assessment and Management	5					
Mobile Software Engineering I	DLMIWMB01_E	Mobile Software Engineering I	5					
Mobile Software Engineering II	DLMIWMB02_E	Mobile Software Engineering II	5					
Leveraging Data Sources & Data Mining	DLMDMEDM01	Leveraging Data Sources & Data Mining	5					
Project: Leveraging Data Sources & Data Mining	DLMDMEDM02	Project: Leveraging Data Sources & Data Mining	5					
User Interface and Experience	DLMAIEUIUX01	User Interface and Experience	5					
Project: Human Computer Interaction	DLMAIEUIUX02	Project: Human Computer Interaction	5					
Artificial Intelligence	DLMAIAI01	Artificial Intelligence	5					
Project: AI Excellence with Creative Prompting Techniques	DLMPAIECPT01	Project: AI Excellence with Creative Prompting Techniques	5					

<sup>1</sup> 1 ECTS-CP = 30 hours

<sup>1</sup>to be filled in by the examination board

<sup>2</sup> Processing note in case of rejection: 1 Scope of work not sufficient; 2 Significant differences in content/ requirement level have been identified; 3 Certification not sufficient ; 4 Submit certificate with language level according to European reference framework; 5 Other

<sup>4</sup> Choose 10 ECTS of the moduls of elevantives A. Choose 10 ECTS of the moduls of elevantives B. Choose either Intership Master AI, Machine Learning and Data Science (intership) with 20 ECTS, or all 3 electives with 5 or 10 ECTS from elective area C must be sele

**RECOGNITION****M.SC. SOFTWARE ENGINEERING 120 ECTS (MASE-120)****ELECTIVE C<sup>4</sup>**

Module	Course Code	Course name	ECTS-CP	Type of achievement (e.g.university course, professional experience etc.)	Institution	ECTS-CP/Workload	Recognized/credited ECTS-CP <sup>1</sup>	Reason for denial <sup>2</sup>
Management of IT Services and Architecture	MWIT02-01_E	Management of IT Services and Architecture	5					
DevOps	DLMDCCO01	DevOps	5					
Conversation Management and Communication Techniques	DLMWPGUK01_E	Conversation Management and Communication Techniques	5					
Project: Software Process Management	DLMSESPM01	Project: Software Process Management	5					
Internship: Master Software Engineering	DLMSEISE01	Internship: Master Software Engineering	20					

<sup>1</sup> 1 ECTS-CP = 30 hours

<sup>1</sup>to be filled in by the examination board

<sup>2</sup> Processing note in case of rejection: 1 Scope of work not sufficient; 2 Significant differences in content/ requirement level have been identified; 3 Certification not sufficient ; 4 Submit certificate with language level according to European reference framework; 5 Other

<sup>4</sup> Choose 10 ECTS of the moduls of elevtives A. Choose 10 ECTS of the moduls of elevtives B. Choose either Intership Master AI, Machine Learning and Data Science (internship) with 20 ECTS, or all 3 electives with 5 or 10 ECTS from elective area C must be sele

## Your checklist: Everything done?

**We need these documents to check your recognition:**

Please send us simple copies, as we cannot return your documents to you.

We will be happy to review your application even without certified copies.\*

### **RECOGNITION OF ACHIEVEMENTS FROM A COURSE OF STUDY (UNIVERSITY ACHIEVEMENT)**

Transcript/ Performance overview of the achieved study achievements and ECTS-CP/number of hours

Module handbooks & course content (German or English)

In case of study achievements at foreign universities: Overview of their evaluation system

### **CREDITING OF CERTIFICATES (MASTER ´S LEVEL)**

Description of the imparted contents and/or proof of the temporal extent

In the case of further qualification achievements at foreign institutes: Overview of the assessment system

### **CREDITING OF ACHIEVEMENTS FROM WORK EXPERIENCE**

Official proof of activity of the employer

(including the following information: Detailed description of the function, the tasks as well as the period of time).

- Please use the form "Employer confirmation" for this purpose. You can find it in our online recognition area, where you will also find your individual application form
- Or, alternatively, submit a qualified job reference (including all the above information)

If you have any questions, please contact our student counselling service.

## **TO BE COMPLETED BY THE UNIVERSITY<sup>1</sup>**

Previous achievements to the extent of \_\_\_\_\_ ECTS-CP will be recognized/credited via the courses marked in the table.

Sufficient proof of achievements was submitted

This request was processed on: \_\_\_\_\_

The decision about the creditability of the achievements is made by the examination board. The recognition decision was reviewed and approved by the examination board of the IU International University of Applied Sciences.

This notice was created by machine and is valid without signature.

### **Information on legal remedies**

An appeal against this decision can be lodged in writing or on record with the Examination Board of IU International University of Applied Sciences within one month of notification. ([recognition-online@iu.org](mailto:recognition-online@iu.org))

Further proof or missing documents must be submitted within 2 weeks after receipt of the appeal. If the objection is not substantiated, a decision will be made on the basis of the files.

In case of an appeal, the entire recognition decision will be reviewed again. We expressly point out that a deterioration with regard to the recognized ECTS number is possible.

<sup>1</sup> Will be filled in by the university

\*IU Internationale Hochschule GmbH reserves the right to request certified copies in case of doubt.