

M.SC. MACHINE LEARNING

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	Seminar, SS 2009	Sample university	5 ECTS/ 5 SWS	To be filled in by our university	To be filled in by our university
Computer Training	BCTR01-01	Computer Training	5	Activity as a customer advisor	Sample company	2015-2018 40h/Week	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. MACHINE LEARNING 120 ECTS (FS-OI-EU-MAML-120)

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

¹ Required fields

FUNDAMENTAL AREA³

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 ¹	Reason for denial ²
Programming with Python	DLMDSPWP01	Programming with Python	5					
Advanced Mathematics	DLMDSAM01	Advanced Mathematics	5					
Machine Learning	DLMDSML01	Machine Learning	5					
Advanced Statistics	DLMDSAS01	Advanced Statistics	5					
Deep Learning	DLMSDL01	Deep Learning	5					
Project: Machine Learning Libraries	DLMMLPMLL01	Project: Machine Learning Libraries	5					
Advanced Research Methods	DLMARM01-01	Advanced Research Methods	5					
Big Data Technologies	DLMDSBDT01	Big Data Technologies	5					
Data Modeling and Reporting	DLMBIDMR01	Data Modeling and Reporting	5					
Seminar: Sustainability, Ethics, and Law in Machine Learning	DLMMLSSELM01	Seminar: Sustainability, Ethics, and Law in Machine Learning	5					

1 ECTS-CP = 30 hours

¹to be filled in by the examination board

² 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. MACHINE LEARNING 120 ECTS (FS-OI-EU-MAML-120)****ELECTIVE A⁴**

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 ¹	Reason for denial ²
NLP and LLM	DLMMLNL01	NLP and LLM	5					
Natural Language Processing	DLMAIWNLPVA01	Natural Language Processing	5					
Reinforcement Learning	DLMAIRIL01	Reinforcement Learning	5					
Image Processing and Low Level Vision	DLMAIWFCV01	Image Processing and Low Level Vision	5					
Corporate Governance of IT, Compliance, and Law	DLMIGCR01-01_E	Corporate Governance of IT, Compliance, and Law	5					
International IT Law	DLMIMWITR01_E	International IT Law	5					
Data Query Languages	DLMDMDQL01	Data Query Languages	5					
Business Intelligence I	DLMDSEBA01	Business Intelligence I	5					
Case Study: Model Engineering	DLMSME01	Case Study: Model Engineering	5					
Explainable and Interpretable Machine Learning Models	DLMMLEIMLM01	Explainable and Interpretable Machine Learning Models	5					

1 ECTS-CP = 30 hours

¹to be filled in by the examination board

² 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

⁴ Choose 10 ECTS of the moduls of elevantives A. Choose 10 ECTS of the moduls of elevantives B. Chosse 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. MACHINE LEARNING 120 ECTS (FS-OI-EU-MAML-120)****ELECTIVE B⁴**

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 ¹	Reason for denial ²
Voice Assistants	DLMAIWNLPA02	Voice Assistants	5					
Project: Prompt Engineering	DLMMLPPE01	Project: Prompt Engineering	5					
Mid-Level Vision and Video	DLMAIWFCV02	Mid-Level Vision and Video	5					
Computer Vision for Autonomous Systems	DLMAIEFSCVAS02	Computer Vision for Autonomous Systems	5					
Seminar: Legal Framework for IT-Security	DLMCSEEITLS01_E	Seminar: Legal Framework for IT-Security	5					
Cyber Security and Data Protection	DLMCSITSDP01	Cyber Security and Data Protection	5					
Extract, Transform and Load Technologies	DLMBIETLT01	Extract, Transform and Load Technologies	5					
Project: Extract, Transform and Load Technologies	DLMBIESDPDWS01	Project: Extract, Transform and Load Technologies	5					
DevOps	DLMDCCD001	DevOps	5					
Project: Machine Learning Model Building	DLMMLPMLMB01	Project: Machine Learning Model Building	5					
Artificial Intelligence	DLMAIAI01	Artificial Intelligence	5					

1 ECTS-CP = 30 hours

¹to be filled in by the examination board

² 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

⁴ Choose 10 ECTS of the moduls of elevtives A. Choose 10 ECTS of the moduls of elevtives B. Chosse 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. MACHINE LEARNING 120 ECTS (FS-OI-EU-MAML-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 ¹	Reason for denial ²
Project: AI Excellence with Creative Prompting Techniques	DLMPAIECPT01	Project: AI Excellence with Creative Prompting Techniques	5					

¹ 1 ECTS-CP = 30 hours

¹to be filled in by the examination board

² 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

⁴ Choose 10 ECTS of the moduls of elevtives A. Choose 10 ECTS of the moduls of elevtives B. Chosse 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

RECOGNITION**M.SC. MACHINE LEARNING 120 ECTS (FS-OI-EU-MAML-120)****ELECTIVE C⁴**

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 ¹	Reason for denial ²
Business Communication and Storytelling	DLMCOBCST01_E	Business Communication and Storytelling	5					
Design, Lean and Game: Social and creative methods	DLMOMDLG01_E	Design, Lean and Game: Social and creative methods	5					
Start Up Lab	DLMIEESUL01	Start Up Lab	10					
Internship: Master AI, Machine Learning and Data Science	DLMMLIMAM LDS01	Internship: Master AI, Machine Learning and Data Science	20					

¹ 1 ECTS-CP = 30 hours

¹ to be filled in by the examination board

² 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

⁴ Choose 10 ECTS of the moduls of elevtives A. Choose 10 ECTS of the moduls of elevtives B. Chosse 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

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 UNIVERSITY¹

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)

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.

¹ Will be filled in by the university

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