# **B.SC. APPLIED ARTIFICIAL INTELLIGENCE**

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

Do you have any work experience for which there is no general recognition option, 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".

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

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

- 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.
- 5. If the recognition has led to a cost reduction, you will receive an additional agreement, valid from your official enrollment date, which will be sent to you before you start your payments.

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 programmes, 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 B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)

Personal data	
□ 1. Application for recognition	□ 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) $^{1}$	

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



# **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>
Artificial Intelligence	DLBDSEAIS01	Artificial Intelligence	5					
Introduction to Academic Work	DLBCSIAW01	Introduction to Academic Work	5					
Introduction to Programming with Python	DLBDSIPWP01	Introduction to Programming with Python	5					
Mathematics: Analysis	DLBDSMFC01	Mathematics: Analysis	5					
Collaborative Work	DLBCSCW01	Collaborative Work	5					
Statistics - Probability and Descriptive Statistics	DLBDSSPDS01	Statistics - Probability and Descriptive Statistics	5					
Object Oriented and Functional Programming with Python	DLBDSOOFPP01	Object Oriented and Functional Programming with Python	5					
Mathematics: Linear Algebra	DLBDSMFLA01	Mathematics: Linear Algebra	5					
Intercultural and Ethical Decision-Making	DLBCSIDM01	Intercultural and Ethical Decision- Making	5					
Statistics - Inferential Statistics	DLBDSSIS01	Statistics - Inferential Statistics	5					
Cloud Computing	DLBDSCC01	Cloud Computing	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

<sup>3</sup> Please choose UX-Project (DLBMIUEX2\_E) or Project: Edge Al (DLBAIPEAI01).

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



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>
Cloud Programming	DLBSEPCP01_E	Cloud Programming	5					
Machine Learning - Supervised Learning	DLBDSMLSL01	Machine Learning - Supervised Learning	5					
Machine Learning - Unsupervised Learning and Feature Engineering	DLBDSMLUSL01	Machine Learning - Unsupervised Learning and Feature Engineering	5					
Neural Nets and Deep Learning	DLBDSNNDL01	Neural Nets and Deep Learning	5					
Introduction to Computer Vision	DLBAIICV01	Introduction to Computer Vision	5					
Project: Computer Vision	DLBAIPCV01	Project: Computer Vision	5					
Introduction to Reinforcement Learning	DLBAIIRL01	Introduction to Reinforcement Learning	5					
Introduction to NLP	DLBAIINLP01	Introduction to NLP	5					
Project: NLP	DLBAIPNLP01	Project: NLP	5					
Introduction to Data Protection and IT Security	DLBCSIDPITS01	Introduction to Data Protection and IT Security	5					
Data Science Software Engineering	DLBDSDSSE01	Data Science Software Engineering	5					
Project: From Model to Production	DLBDSMTP01	Project: From Model to Production	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

<sup>3</sup> Please choose UX-Project (DLBMIUEX2\_E) or Project: Edge Al (DLBAIPEAI01).

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



Module	Course Code	Course name		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>
Seminar: Ethical Considerations in Data Science	DLBDSSECDS01	Seminar: Ethical Considerations in Data Science	5					
User Experience	DLBMIUEX01_E	User Experience	5					
UX-Project <sup>3</sup>	DLBMIUEX02_E	UX-Project	5					
Project: Edge Al <sup>3</sup>	DLBAIPEAI01	Project: Edge Al	5					
Introduction to Robotics	DLBROIR01_E	Introduction to Robotics	5					
Agile Project Management	DLBCSAPM01	Agile Project Management	5					

1 ECTS-CP = 30 hours

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

<sup>3</sup> Please choose UX-Project (DLBMIUEX2\_E) or Project: Edge Al (DLBAIPEAI01).

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



# **ELECTIVE A<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>
	DLBDSEAD01	Self-Driving Vehicles	5					
Autonomous Driving	DLBDSEAD02	Seminar: Current Topics and Trends in Self-Driving Technology	5					
	DLBDSEAR01	Production Engineering	5					
Automation and Robotics	DLBDSEAR02	Automation and Robotics	5					
Data Fasia an	DLBDSEDE01	Data Engineering	5					
Data Engineer	DLBDSEDE02	Project: Data Engineering	5					
Digital Signal Processing and	DLBROEICR01_E	Digital Signal Processing	5					
Sensor Technology	DLBROST01_E	Sensor Technology	5					
Databasa Davalanar	DLBCSDMDS01	Database Modeling and Database Systems	5					
Database Developer	DLBDSPBDM01	Project: Build a Data Mart in SQL	5					

1 ECTS-CP = 30 hours

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

<sup>4</sup> Please choose one 10 ECTS course per elective area. Each course can only be chosen once.

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



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>
Pusiness Intelligence	DLBCSEBI01	Business Intelligence	5					
Business Intelligence	DLBCSEBI02	Project: Business Intelligence	5					
Data Analyst	DLBDSEDA01	Advanced Data Analysis	5					
Data Analyst	DLBDSEDA02	Project: Data Analysis	5					
Augmented, Mixed and Virtual	DLBMIAMVR01_E	Augmented, Mixed and Virtual Reality	5					
Reality	DLBMIAMVR02_E	X-Reality Project	5					

1 ECTS-CP = 30 hours

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

<sup>4</sup> Please choose one 10 ECTS course per elective area. Each course can only be chosen once.

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



# **ELECTIVE 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>
International Marketing and	DLBDSEIMB01	International Marketing	5					
Branding	DLBDSEIMB02	International Brand Management	5					
	DLBDSEAS01	Applied Sales I	5					
Applied Sales	DLBDSEAS02	Applied Sales II	5					
	DLBDSESCM01	Supply Chain Management I	5					
Supply Chain Management	DLBDSESCM02	Supply Chain Management II	5					
	DLBDSEFSM01	Financial Services Management I	5					
Financial Services Management	DLBDSEFSM02	Financial Services Management II	5					
IT project and architecture	DLBCSEITPAM01	IT Project Management	5					
IT project and architecture management	DLBCSEITPAM02	IT Architecture Management	5					

1 ECTS-CP = 30 hours

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

<sup>4</sup> Please choose one 10 ECTS course per elective area. Each course can only be chosen once.

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



Module	Course Code	Course name		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>
Psychology of Human Computer	DLBUXEP01_E	Experience Psychology	5					
Interaction	DLBUXHCI01_E	Human Computer Interaction	5					

1 ECTS-CP = 30 hours

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

<sup>4</sup> Please choose one 10 ECTS course per elective area. Each course can only be chosen once.

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



# 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>
	DLBDSEAD01	Self-Driving Vehicles	5					
Autonomous Driving	DLBDSEAD02	Seminar: Current Topics and Trends in Self-Driving Technology	5					
	DLBDSEAR01	Production Engineering	5					
Automation and Robotics	DLBDSEAR02	Automation and Robotics	5					
Data Fusika an	DLBDSEDE01	Data Engineering	5					
Data Engineer	DLBDSEDE02	Project: Data Engineering	5					
Digital Signal Processing and	DLBROEICR01_E	Digital Signal Processing	5					
Sensor Technology	DLBROST01_E	Sensor Technology	5					
Detahan Davalanan	DLBCSDMDS01	Database Modeling and Database Systems	5					
Database Developer	DLBDSPBDM01	Project: Build a Data Mart in SQL	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

 $^{\rm 4}$  Please choose one 10 ECTS course per elective area. Each course can only be chosen once.

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



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>
	DLBCSEBI01	Business Intelligence	5					
Business Intelligence	DLBCSEBI02	Project: Business Intelligence	5					
Data Analyst	DLBDSEDA01	Advanced Data Analysis	5					
Data Analyst	DLBDSEDA02	Project: Data Analysis	5					
Augmented, Mixed and Virtual	DLBMIAMVR01_E	Augmented, Mixed and Virtual Reality	5					
Reality	DLBMIAMVR02_E	X-Reality Project	5					
International Marketing and	DLBDSEIMB01	International Marketing	5					
Branding	DLBDSEIMB02	International Brand Management	5					
Applied Sales	DLBDSEAS01	Applied Sales I	5					
Applied Sales	DLBDSEAS02	Applied Sales II	5					

1 ECTS-CP = 30 hours

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

<sup>4</sup> Please choose one 10 ECTS course per elective area. Each course can only be chosen once.

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



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>
Supply Chain Management	DLBDSESCM01	Supply Chain Management I	5					
Supply Chain Management	DLBDSESCM02	Supply Chain Management II	5					
	DLBDSEFSM01	Financial Services Management I	5					
Financial Services Management	DLBDSEFSM02	Financial Services Management II	5					
IT project and architecture	DLBCSEITPAM01	IT Project Management	5					
management	DLBCSEITPAM02	IT Architecture Management	5					
Psychology of Human Computer	DLBUXEP01_E	Experience Psychology	5					
Interaction	DLBUXHCI01_E	Human Computer Interaction	5					
	DLFSWI01_E	Certificate Course Italian	5					
Foreign Language Italian	DLFSI01_E	Foreign Language Italian	5					
Family Language Free de	DLFSWF01_E	Certificate Course French	5					
Foreign Language French	DLFSF01_E	Foreign Language French	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

<sup>4</sup> Please choose one 10 ECTS course per elective area. Each course can only be chosen once.

**B.SC. APPLIED ARTIFICIAL INTELLIGENCE (BAAI)** 



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>
Foreign Language German	DLFSWG01	Certificate Course German	5					
Foreign Language German	DLFSG01	Foreign Language German	5					
Foreign Longuage Coopiek	DLFSWS01_E	Certificate Course Spanish	5					
Foreign Language Spanish	DLFSS01_E	Foreign Language Spanish	5					
Studium Concerts	DLBSG01_E	Studium Generale I	5					
Studium Generale	DLBSG02_E	Studium Generale II	5					

# **EVALUATION**

Area	Recognized/credited ECTS-CP <sup>1</sup>	Total recognized/credited ECTS-CP
Fundamental Area		
Elective area		

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

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

Misprints and errors reserved.

 $^{\rm 4}$  Please choose one 10 ECTS course per elective area. Each course can only be chosen once.



# 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 ACHIEVEMENTS FROM EDUCATION/TRAINING**

- Official proof of completed training or further education (e.g. IHK examination certificate, diplomas)
- Description of the imparted subject contents proof of the achieved achievements and teaching hours
- □ In case of continuing education achievements at foreign institutes: Overview of their evaluation system

# **CREDITING OF CERTIFICATES**

- 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. This reduces the study fee by a total of \_\_\_\_\_ Euro.

□ Subsequent recognition/credit - no cost reduction

□ Sufficient proof of achievements was submitted

# No later than 3 weeks after enrollment, you will also receive a separate notice listing your reduced fees and due date(s).

Should an entrance examination be required in the course of the examination of the admission requirements for entry into the study programme, individual modules (which are then the subject of the necessary entrance examination) cannot be credited to you, since the examinations of these modules are necessary in order to acquire the university entrance qualification. The courses to be taken are subject-specific.

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. (<u>anerkennung@iu.org</u>)

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

 $<sup>^{*}</sup>$  IU Internationale Hochschule GmbH reserves the right to request certified copies in case of doubt.