

Ernst Mach Grant - Ukraine

Basic Data for Application

Grant Program	Ernst Mach Stipendium - Ukraine/ Ernst Mach grant - Ukraine
How did you learn about this grant?	University Staff
Type of Grant	Incoming
Type of Application	new application
Type of Stay (maximum length of stay)	year-long scholarship
Type of Mobility	Learning abroad
Work area	Students
Financial Year	2022
Academic Year	2022/2023
Current level of education:	Bachelor
At the time of applications, I am a member of the following group eligible for application:	a) students pursuing a Bachelor, Diploma or Master programme at an Austrian university an Austrian University Preparation Programme

Personal Data

Academic Title/Degree	
First Name(s)	
Family Name(s)	
Gender	
Previous or Maiden Name(s)	
E-mail	
Date of Birth	12.11.2001
Place of Birth	Vinnitya
Country of Birth	Ukraine
Citizenship	Ukraine

Address

Street and Number	Garnisonstrase 15
City	Linz
Postal/Zip Code	4020
Country	Austria
In case you are already in Austria: Since when have you been living in Austria?	
Telephone/Mobile	
Fax	
Current residential Address	X

Current Academic Education

Name of your university in Austria	others
Name of your University	Taras Shevchenko National University of Kyiv
City	Kyiv
Country (State)	Ukraine
Field of Studies	Applied Math
Faculty	Natural Sciences
desired Academic Degree	Bachelor
Beginning of your Studies	01.09.2019
Estimated time of Graduation	20.06.2023
Completed Semesters	5
Field of Study valid for Application	

Current Academic Education

Name of your university in Austria	University of Music and Drama Graz
Name of your University	JKU
City	Linz
Country (State)	Austria
Field of Studies	Artificial Intelligence
Faculty	Natural Sciences
desired Academic Degree	Bachelor
Beginning of your Studies	08.03.2022
Estimated time of Graduation	20.06.2022
Completed Semesters	0
Field of Study valid for Application	X

Current scholarships

Do you currently receive a grant/scholarship?	No
Awarding Institution	
Please provide a short description of the research project of your current grant/scholarship (max. 1.000 chars.)	
Host Institution	
Host Country	
From	
To	
Planned Duration (in Months)	0

Academic Degrees

Degree	Bachelor
Academic Titel	Applied Math
Field of Studies	Cybernetics and computer sciences
Faculty	Natural Sciences
Beginning of your Studies	01.09.2019
Date of Graduation	20.06.2023
Year of Graduation	2023
Duration of Study in Years	4
Name of University	Taras Shevchenko National University of Kyiv
City	Kyiv
Country	Ukraine
Thesis/Dissertation	No
Title of Thesis/Dissertation	
Supervisor (Name)	
Function of Supervisor (Institute, Department)	

Secondary/College Education

Date of High School Diploma/Certificate	31.05.2019
Name of School	Physics and Math gymnasium No.17
City	Vinnitsya
Country	Ukraine

Languages Skills - Mother Tongue

Language	Ukrainian
other language (not on the select list):	

Languages Skills - Foreign Language(s)

Language	English
Understanding - Listening	very good (C1)
Understanding - Reading	very good (C1)
Speaking - Spoken Interaction	good (B2)
Speaking - Spoken Production	good (B2)
Writing	good (B2)
Name of Diploma/Certificate	ZNO certificate
Awarded by	Government
Date	
Language Experience Gained (Place)	Vinnitsya

Application for other Grants/Scholarships

Additional grant application?	no other grant applications
Awarding Institution	
Please provide a short description of the research project for your additional grant application (max. 1.000 chars.)	
Host Institution	
Host Country	
From	
To	
Planned Duration (in Months)	0

Financial plan

Monthly accommodation costs in Euro	150
(including rent and utilities, phone charges, insurance and housing commission):	
Monthly subsistence costs in Euro	300
(insurance, tuition fees, public transportation, books and learning aids, social and cultural activities):	
Monthly household costs and other irregular expenses in Euro	400
(food, groceries, cleaning supplies, personal hygiene, clothes):	
Total monthly expenses in Euro	850
(will be calculated automatically , once you press the 'save' button):	

Intended Study/Research Visit - WHERE

Personal Priority	top
Host Institution	University of Linz
Host Institution	
Destination	
Target Country	Austria
Field of Studies	IT
Title of Proposed Project/Study Programme	Artificial Intelligence
Keywords regarding your research project	
von	08.03.2022
to	20.06.2022
Planned Duration of Stay (in full months)	3
Summary of your proposed study/research project (max. 5.000 characters)	<p>Here is a list of studies:</p> <p>Computer Science: Learn Python programming as well as core base-knowledge of algorithms and data structures.</p> <p>Mathematics: Learn core mathematics relevant to AI.</p> <p>AI Basics and Practical Work: Courses and practicums are hands-on, focusing on core skills and abilities to address real-world problems.</p> <p>AI and Society: How smart can machines be and how can we use them in our everyday lives? You will focus on just how important AI is for our society and how smart machines interact with people.</p> <p>Data Science: Get information using mathematical, statistical and computer science techniques. Learn all about speech processing and signal processing.</p> <p>Knowledge Representation and Reasoning: How can knowledge be transferred to a machine in such a way that allows it to draw conclusions or solve problems?</p> <p>Machine Learning and Perception: How can machines learn from information input and experiences to address future tasks? How do machines perceive their environment and learn to understand it? Can machines learn more than humans?</p>
Why did you choose the Austrian institution for your stay?	Found accommodations for me and fiancé and similar field of studies as in Ukraine. Quieter than in Ukraine for now.
Please describe the reasons for your selection of the host institute (max. 1.500 characters)	
State the name of the Austrian academic supervisor	Thomas Gegenhuber
E-mail of Austrian Supervisor	thomas.gegenhuber@jku.at
For students: have you been admitted to the study programme in Austria?	Yes
Primary Objective of Application	X

Personal Skills and Competences

Social and Personal Skills (max. 500 characters)	Representative of Applied Math program, admin of free-space "Chytalka".Tutor of newcomers (2020).
Organisational Skills	Head of "boardgame league" project at hometown and university.
Technical Knowledge	Internships at company Precoro and Distributed Lab as QA and back-end developer. Can Google how to do anything
Competences regarding Computer, Information Technology and Communication	https://smiksha1701.github.io
Creative and Artistic Skills	Mister Cybemetics(2019)
Favourite Occupation	back-end developer at Distributed Lab
Hobbies	astrophotography, hiking, engineering, lego constructions

PASSPORT

Christine Hinterleitner
Head of the International
Office

P +43 732 2468 3290
F +43 732 2468 3294
christine.hinterleitner@jku.at

To whom it may concern

March 25, 2022

Confirmation of enrollment

This is to confirm that

Has been enrolled in the Bachelor's programme "Artificial Intelligence"
at Johannes Kepler University Linz.

 **JOHANNES KEPLER**
UNIVERSITÄT LINZ
International Office
Altenberger Street 69
4040 Linz, Austria

Christine Hinterleitner



Taras Shevchenko National University of Kyiv

Faculty of Computer Science and Cybernetics

Quote from [REDACTED] record book
Bachelor – Applied Mathematics, 3th year

Exams	Mark	Credits	Mark
<i>1 semester 2018/2019</i>			
Algebra and Geometry	67	English	Credit
Discrete Mathematics	62	Programming	Credit
Real Analysis	65	History of Education	Credit
<i>2 semester 2019/2020</i>			
Algebra and Geometry	75	History of Culture	Credit
Discrete Mathematics	72	Physical Training	Credit
English	85		
Real Analysis	68		
Programming	71		
<i>3 semester 2019/2020</i>			
Differential Equations	78	English	Credit
Intro. to Operations Research	95	Physical Training	Credit
Real Analysis	70	Probability Theory	Credit
OOP	81		
Architecture of Computing Systems	65		
<i>4 semester 2020/2021</i>			
Statistics	75	Operation Research	Credit
Theory of Algorithms	81	Physical Training	Credit
Real Analysis	62	Computer Algebra	Credit
Functional Analysis	75	The scientific image of the world	Credit
Differential Equations	82		
<i>5 semester 2020/2021</i>			
Physics Equations	61	Physical Training	Credit
Philosophy	94		
Data Bases	70		
Data Analysis	91		
Numeric Analysis	60		
Control Theory	66		
GPA: ~76.6 out of 100			

N.A. stands for Now Attending

Deputy dean

March 27, 2022