THE ACADEMIC ALLIANCE FOR RECONCILIATION, CONFLICT TRANSFORMATION , PEACEBUILDING IN THE MIDDLE EAST AND NORTH AFRICA

AARMENA

TRANSDISCIPLINARY RECONCILIAION PEACE STUDIES

With the support of the Erasmus+ Programme of the European Union

FRIEDRICH-SCHILLER-UNIVERSITÄT JENA

AARMENA –Master Program in Digital Huminites

**Cooperation between the University of Jordan
&
Freidrich Schiller University - Jena, Germany**

seit 1558

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Role	Region	Participant Organisation Name	Country
Contractor	EU	FRIEDRICH-SCHILLER-UNIVERSITAT JENA	DE
Partner	R3	AL AZHAR UNIVERSITY GAZA	PS
Partner	R3	AL-ISTIQLAL UNIVERSITY	PS
Partner	R3	PETRA FOR EDUCATION	JO
Partner	R3	UNIVERSITE D EL OUED	DZ
Partner	R3	UNIVERSITE SETIF 2	DZ
Partner	R3	UNIVERSITY OF JORDAN	JO
Partner	EU	UNIVERSITAET INNSBRUCK	AT

seit 1558

- We propose a modular system in already existing masters at the University of Jordan

- The master program already existing Masters in Computer Science holds the title: Master in Computer Science : "Digital Humanities"

- We will proceed through an equivalence method to guarantee an inclusion of peace and reconciliation content in already existing fundamental education units for the study of data science using computer science application and methods.

ORIENTATION MODULE UNIT
Program Handbook

Program overview:

The MA degree program ‚Digital Humanities for Reconciliation Studies is a promising approach for researching Data Science into transforming and understanding violent conflicts and spurring social and cultural change in the MENA region.

General Objectives

Graduates of the program have gained insight into the fundamental research questions of the participating concentrations. They have developed the ability to examine research positions and analysis in the field of Peace, Conflict Transformation, and Reconciliation Studies in the Middle East and North Africa exploring Data Science.

Qualification Profile of AARMENA – Graduates:

- AARMENA – Master Graduates develop the ability to analyze and interpret the causes of domestic and international conflicts in their social, political, and cultural contexts using methods of computer science research methodologies.

- Strategies for their peaceful management within and between states. Graduates will place their interpretations and analysis in the current reconciliation and peace studies research and develop their exemplary positions within domestic and international disputes from observing the analysis and interpretation of the Data Science.
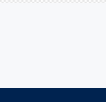
Requirements of the Degree Programme

- AARMENA Master Program is an internationally oriented master's program with 120 ECTS. The European Credit Transfer and Accumulation System (ECTS) serves as a reference for calculating the workload of the respective partner universities.

- The Master is offered in hybrid form, where international scholars can record their lectures or provide them via Zoom, WebEx, and integrate highly integrated technological interactive presentation platforms. The partner countries' universities decide in which language they offer their study program.

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How to include revision of the already accredited master?

- Location: University of Jordan

- Earliest start date: October 2021

- Languages: Arabic (English)

- Pace: Full-time

- Duration: 2 years

- Application Deadline: request info*

- Study type: hybrid (campus + online)

- Tuition fees: No tuition fees for partner countries

Model Description

- A module usually consists of three courses and a final module examination. The partner universities are responsible for their module descriptions and forms of examination. In addition, the partner universities can decide to acquire the type of degree appropriate to their institutions; at the University of Jordan, it will be Master program in computer science in the field of Digital Humanities.

- Depending on the national conditions, the program is divided into modules from the subject mentioned above areas (total 70 ECTS), research modules (total 20 ECTS), and the module Master's thesis (30 ECTS). The first year of study modules prepare for independent project work and learn how to present scientific results. Crediting of modules acquired at the partner universities is obligatory (total 30 ECTS).

Model Description

• Students must complete modules amounting to at least 30 ECTS (minimum) as international modules at one of the partner universities. In addition, the students must study a module in the amount of 10 ECTS at their university of origin or a partner university. Finally, modules amounting to 80 ECTS (minimum) must be studied by the students at their university of origin. The international Master's program starts in the January 15.2023 semester in the year December 31. 2024. Moreover, to be introduced as a pilot in front of the European Union commission officers EACEA.

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Model Description

- The second and third semesters, in particular, are recommended for this. Participation in virtual international seminars is possible; it is desirable to stay at a partner university other than one's own. The announcement of the frequency of the offer and the duration of the respective modules are made in the course catalogs of the partner universities. The second year of study modules is used to carry out their research project on related subjects concerning a multiscale scientific interdisciplinary or transdisciplinary study and write the Master's thesis, which must be started in the third semester. The Master's thesis is submitted to the university where the student has commenced his/her Master's degree program. The supervision of the Master's thesis is the responsibility of a scientist from the university of origin. Exceptions are decided by the Study and Examination Board of the respective university of origin. Further details are regulated by the study and examination regulations of the respective universities.

Curriculum Program: Master of Science in Computer Science (Digital Humanities):

1. Academic Year WS/SS	Basic Studies	
1. Semester		
RS M1 national Mandatory module	Concepts and Theories of Peace, Conflict Transformation and Reconciliation	10 ECTS
RS M2 national Mandatory module	Research Methods in applied computer science.	10 ECTS
RS M3 national Mandatory module	AI & Ethics in Digital Humanities	10 ECTS
2. Semester		
RS M4 inter/national Elective module	AI Technical Basics – and Netnography Basics	10 ECTS
RS M5 international Elective module	AI / ML Case Studies in digital Humanities 10 ECTS	
RS M6 inter/national Elective module	Regulating Algorithms: AI Law, Policy, & Governance	10 ECTS
	Σ	60 ECTS

2. Academic Year WS/SS	Advanced Studies	
3. Semester		
RS M7 inter/national Elective module	Data Science research into the Principles of Cultures of Reconciliation and Peace.	10 ECTS
RS M8 national Mandatory module I	Digital Humanities into the transdisciplinary research of reconciliation, conflict transformation and peace Studies analysis and interpretation. Such as using Nvivo and Artificial Intelligence technologies and applications	10 ECTS
RS M9 national Mandatory module	Digital Humanities in public Policies and Industries.	10 ECTS
4. Semester		
RS M10 national Mandatory module	Master's Thesis	30 ECTS
	Σ	60 LP

- **Assessment:**

- Module Reconciliation Peace Studies (RPS) M7 will be completed as a self-organized and university-supervised internship.

- The prerequisite for admission to the research modules in the individual subjects is completing the corresponding subject modules.

- The prerequisite for admission to the Master's thesis module is completing the six modules of the first academic year (60 ECTS).

- **Referencing Requirements**

- Researchers must write in Harvard Methods for the written assignment when citing any resources and when providing support examples based on the researcher's knowledge and expertise.

Technical Requirements

- The researchers must have the ability to use computer-assisted software to gain the maximum ability of the program; such software is the following:

1. Microsoft word office, PowerPoint office.
2. Adobe Acrobat Reader.
3. Computer-Assisted Qualitative Software: Such as MXQDA, Atlas-Ti, or Nvivo for Windows
4. Microsoft Azure software for Machine Learning.

- For any technical assistance, the researcher needs to contact the technical team at the local university.

Access to Future Studies

- When the students complete the program, he has access to enter into a Ph.D. program at the University of Jordan.
- Continue a Ph.D. at AARMENA in Germany.

Conclusion

- The Masters in Computer Science (Digital Humanities) is an innovative and Interdisciplinary & Transdisciplinary program of the University of Jordan with the universities forming the consortium of the AARMENA CBHE Project.

- The University of Jordan will be the first university in the MENA region to start a master program in digital humanities for reconciliation studies.

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