

COLLABORATION AGREEMENT

FOR AN INTER-UNIVERSITY PROGRAM OFFERING A DOUBLE DEGREE BETWEEN THE UNIVERSITY OF WEST ATTICA AND THE ALECU RUSSO BALTI STATE UNIVERSITY

PRESENT:

For the one party, the *University of West Attica*, located in Aigaleo, at Ag. Spyridonos 28, GR-12243 AIGALEO, Attica, Greece, bearing Fiscal Identity Number VAT: 997018524, VAT office: AIGALEO, legally represented according to the Act:38008/Z1/6-3-2018 (Government Gazette 117/6-3-2018), the Decision of the Minister of Education, Research and Religious Affairs in the framework of the Law 4521/2018 (Government Gazette 38/2-3-2018, Issue A') and the Act 2-14/3/2018 of the Administrative Committee of the University of West Attica, by **Prof. Dr. Constantinos Moutzouris**, Rector and President of the Research Committee.

And for the other party, the *Alecu Russo Bălți State University*, located at Pușkin str., 38 Bălți, MD-3100, represented by Rector **Assoc. Prof. Dr. Natalia Gașițoi**, in virtue of election results approved by the Board for Institutional Strategic Development Decision no. 7 of 17.04.2018, confirmed by the Decision of the Ministry of Education, Culture and Research no. 458-p of 24.04.2018 and in accordance with that laid down in article 105 of the Education Code nr. 152 of 17.07.2014.

DECLARE:

- I. That the University of West Attica (henceforth UNIWA) and the Alecu Russo Bălți State University (henceforth USARB) are institutions entrusted with providing higher education, having their own legal personalities, and the faculties to enter into agreements in order to meet their principles, ends and objectives aimed at promoting and strengthening university education, research and social interaction, and making cultural exchange possible for members of their communities, and in particular for teaching staff and students.
- II. That within a global, competitive context it is in the interests of both institutions to promote the exchange of its future graduates through academic stays at other institutions or Universities, both national and international, in order that they may complete their graduate or masters studies with others at the same or at a different level, while at the same time allowing them to obtain a double degree.
- III. In accordance with the above, both parties mutually recognize sufficient legal capacity to enter into this collaboration agreement, and to that end agree to the following.

PROVISIONS:

I. Objectives

1. The purpose of this agreement is to establish a joint program of actions between the two signing parties, with the aim that students accepted on the program can obtain an official qualification from each of the two signing Universities, through reciprocal recognition of the credits given by UNIWA and USARB, to be detailed later, which have been studied and passed in accordance with the requirements laid down in this agreement and in respective applicable legislation.
2. In accordance with the above, the signing Universities will exchange students, and will thus act as receiving Universities and as Universities of origin.

II. Studies included within the Double Degree Program

1. The Double Degree Program established in this agreement will be carried out between the subjects making up the following qualifications:
 - *Master in Cyber Security* from the University of West Attica
 - *Master in Information and Communication Technologies* from Alecu Russo Bălți State University.
2. Students who successfully complete the study of their subjects, for those study programs specified in Annex-I of this agreement will be granted by each University the official qualification mentioned above. In any event, compliance with the aforementioned academic requirements will always guarantee that the academic qualification from the institution of origin is obtained.
3. Furthermore, the Program will be able to be extended by the parties to include studies from the same level or different levels (especially at Doctorate level) through the formalization of an addendum, which will have by necessity to include the specifications in Annex-I, together with any other requirements specific to the qualification, and any other conditions which the parties consider necessary and are not included here.

III. Student application, selection and admission

1. Following the public announcement of places, students at the UNIWA and the USARB who wish to take part in this Double Degree Program will have to present the corresponding application to their University, and at the same time they will have to, if necessary at their University, carry out the corresponding pre-registration and subsequent enrolment at each of the Universities with respect to the subjects to be studied at each.
2. The receiving University will be the one to take the final decision regarding admission for each student.
3. For admission to the Double Degree Program students from each institution will have to meet the requirements specified in the study plans corresponding to the qualifications described in clause II, in addition to those required by each institution, which are described in the table contained in Annex-II of this agreement.

4. Applicants admitted to the Program will have to present the documentation required Annex-II in order to formalize admission, and they will be registered at both universities.

IV. Enrolment rights

1. Students will have to formalize the pre-registration and/or enrolment at each of the Universities which are party to this agreement in relation to the subjects that each one will teach, within the periods established on the academic calendar for the respective Universities, and which to that end will be taken from the academic calendar or similar which has been approved for each course. Students will have to pay the recognition fees, if applicable, at the receiving university for subjects studied at the university of origin which are described in Annex-I.

V. Student obligations

1. Each selected student will formalize a study commitment with their University prior to starting the exchange period, committing to respecting the previously established conditions until the end of the foreseen studies, and in particular the regulations and legislation of the host university during the stay, which will be wholly applicable during the academic stay.
2. During the mobility, students on the Program will fulfill their obligations to the sending University and the timeframe as described in Annex-I, except in cases when the corresponding qualification is already completed, and will ordinarily carry out registration, enrolment, and the payment of fees or costs.
3. Prior to the academic stay at the receiving university, students must have the required visas or authorizations, together with medical insurance to cover their stay.
4. The student will be liable for enrolment fees, transport, medical insurance, accommodation, maintenance, and any other cost which may arise during the period of participation on the program, except when the signing Universities decide to cover these costs through their own initiative or, in the case of enrolment fees, a grant is available.
5. Both parties commit to uniting efforts in order to obtain funding from public and private institutions which will contribute to the program, and to provide information mutually regarding the options which exist for students at the other university to obtain grants or assistance.

VI. Student rights

1. The office or service for each of the parties which covers the functions of reception for students will notify them regarding accommodation options, and will provide guidance regarding the services generally provided by the university, and in particular for foreign students.
2. Participating students will receive teaching and will be evaluated in exactly the same way as other students at the receiving university. Likewise they will enjoy

all rights and services which are available for any student at the receiving University.

VII. Exchange of academic information

1. The parties will provide the opportune mechanisms to share, send and receive whatever documentation or information is necessary for the correct running of the Program. Each University is responsible for sending the pertinent information, and is under an obligation to have the necessary human and technological resources in order to guarantee the authenticity and integrity of the information and documents transferred between the two parties.
2. The University of origin will, prior to the exchange, provide the receiving university with the corresponding academic certificates, with express mention of the system of grading used, for each of the participating students for the purposes of transferring it to the academic record.
3. The inter-university collaboration involves the transmission of personal data registered in physical support and its further treatment. For this purpose, the parties undertake will not to use the personal data obtained as a result of the management of double inter-university degree for a purpose other than that which motivates the execution of this agreement, not to communicate to third parties without consent of those concerned, and to comply with security measures and other obligations under the legislation to protect personal data.

VIII. Issue of qualifications

1. In order to obtain the double degree, students will have to study and pass the subjects or modules which are described in Annex-I of this agreement. The signing Universities will reciprocally have to recognize the credits and qualifications obtained by the student which were taken at the other University, in accordance with the equivalences in Annex-I. To that end, Annex-I provides details of the system of equivalences between the two parties.
2. For the recognition referred to in the previous paragraph, the Universities will issue the corresponding comprehensive academic certificates covering the results of the student in terms of the subjects studied and the grade. Recognition of credits studied at the other University could carry the corresponding fees if established thus in their respective regulations, except when there are enrolment grants which cover the said fees.
3. Prior to the exchange or academic stay, the sending University will provide the receiving University with the corresponding academic certificates with the purpose of transferring them to the academic record, according to Annex IV.

IX. Payment for certificate issue

1. In the event that the applicable regulations of the participating universities require the fulfillment of some economic obligation for the issue of certificates, then students will have to pay directly to the university which has this requirement.

X. Academic coordinators and monitoring committee

1. UNIWA and the USARB will each appoint an academic coordinator for the Masters program, who will be responsible for this agreement.
2. For the correct execution and monitoring of the agreement a mixed commission will be formed, made up of the previously mentioned coordinators and the legal representatives of each institution, or their delegated representatives. This commission will have to act whenever necessary in order to interpret the agreement, or for any other matter which may arise during its execution and which has to be resolved by both parties.

XI. Duration of the agreement

1. This agreement will come into force on the day it is signed by both institutions, and will be valid for four years, with tacit renewal for equal periods of time, as long as neither party expresses unequivocally their wish to not renew it through providing notice of at least six months prior to the end of its initial duration, or of any of the successive renewals which may occur.
2. When either of the participating universities cannot provide, within its academic prospectus, the studies during an academic course, they will have to notify the other at least 4 months prior to the start date of the academic activity.
3. In the case of the agreement coming to an end all actions already in progress will have to be completed.

XII. Modification and cancellation

1. The parties will be able to modify or extend this collaboration agreement through mutual consent through addenda to the same, which will have to be signed by the legal representatives of each institution following any necessary formalities.
2. Failure to meet any of the obligations forming party of this agreement could give rise to its cancellation at the behest of the affected party.
3. As proof of consent to that stipulated this agreement is undersigned in duplicate in the place and on the date indicated below.

In Aigaleo
On 11/12/2018

For the UNIWA



Signed:

Rector C. Moutzouris

In Bălți
On 14/12/2018

For the USARB



Signed:

Rector N. Gașitoi

DESCRIPTION OF THE DOUBLE DEGREE

- *Master in Cyber Security* from the University of West Attica
- *Master in Information and Communication Technologies* from Alecu Russo Bălți State University

Academic recognition shared table

Master in Cyber Security from the University of West Attica		Master in Information and Communication Technologies from Alecu Russo Bălți State University			
Code	Module/Course	Number of ECTS*	Code	Module/Course	Number of ECTS*
a) ECTS from UNIWA to be recognized for USARB students					
M3.101	Security of Web Technology	6	MS.02.A.112	Security of Electronic Transactions	5
M3.102	Database Security	6	MF.01.O.004	Database Administration I	5
M3.103	Cryptography and Cryptographic Protocols	6	L S.05.A.142	Cryptography	5
M3.104	Network Security	6	L S.05.O.144	Computer Networks Architecture, Administration and Security	5
			L S.04.A.137	Techniques of information protection	4

M3.105	Technology and Design of Network Applications	6	L.S.04.A.147	Programming in network	5
M3.EL106	Software Defined Networks	6	-	-	-
M3.EL107	Security Auditing and Certification	6	MS.03.A.121	Information Security Audit	5
M3.201	Network Security in Enterprises	6	MF.01.A.003	Enterprise Information Security	5
M3.202	IoT and Security	6	L S.06.A.151	Programming application on mobile devices	5
M3.203	Cyber Incident Handling	6	MS.02.O.110	Information security management	5
M3.204	Encryption	6	-	-	-
M3.205	Security of Information and Communication Systems	6	L S.04.A.133	Security of Information Systems	4
M3.EL206	IT Project Management	6	MF.01.A.002	IT Project Management	5
M3.EL207	High Fidelity Computer Systems	6	-	-	-
b) ECTS not recognized for USARB students, to be given at UNIWA					
M3.EL106	Software Defined Networks	6			
M3.204	Encryption	6			
M3.EL207	High Fidelity Computer Systems	6			

c) ECTS from USARB to be recognized for UNIWA students

P1.6080	IT and Society Expression Techniques -	5	M F.01.O.001	Management of Scientific Research	5
M3.EL206	IT Project Management	6	M F.01.A.002	IT Project Management	5
M3.201	Network Security in Enterprises	6	M F.01.A.003	Enterprise Information Security	5
M3.102	Database Security	6	M F.01.O.004	Database Administration I	5
P1-4010	Database II	5	M S.01.O.105	Databases access methods	5
M4.304	Web programming	5	M S.01.O.106	Web programming	5
M2.13	Parallel and distributed Systems	6	M S.01.O.107	Distributed methods and XML-based technologies	5
M2.6	Data Mining and Big Data Management	6	M F.02.O.008	Database Administration II	5
-	-	-	M F.02.O.009	Designing client-server systems I	5
M3.203	Cyber Incident Handling	6	M S.02.O.110	Information security management	5
M3.101	Security of Web Technology	6	M S.02.A.111/ M S.02.A.112	Distributed Systems Security of Electronic Transactions	5
P1.4040	Methodologies for Applications Development	5	M S.02.A.113/ M S.02.A.114	JAVA Enterprise Platform I/ .NET Framework Platform I	5
M2.10	Modeling and programming restrictions	6	M S.02.O.115	Architectures for software systems	5
-	-	-	M F.03.O.016	Designing client-server systems II	5
-	-	-	M S.03.O.117	Version control systems	5
-	-	-	M S.03.A.118/ M S.03.A.119/	JAVA Enterprise Platform II/ .NET Framework Platform II	5
M2.102 M3.EL107	S/W Technology special Topics Security Auditing and Certification	6	M S.03.A.120 M S.03.A.121	Quality assurance in software systems Security Auditing	5
	Traineeship	12		Specialty internship	10

d) ECTS not provided by UNIWA to the local students (to be given at USARB)				
			M F.02.O.009	Designing client-server systems I
			M F.03.O.016	Designing client-server systems II
			M S.03.O.117	Version control systems
			M S.03.A.118/ M S.03.A.119/	JAVA Enterprise Platform II/ .NET Framework Platform II
ECTS obtained in parallel at each university with submission at each university				
	Master thesis	30		Master thesis
				30

*Each ECTS credit corresponds to 30 Academic hours.

TABLE OF REQUIREMENTS FOR STUDENTS

UNIWA student documents		USARB student documents	
Admission application		Admission application	
Academic requirements: Previous qualification required		Academic requirements: Previous qualification required	
Academic certificate stipulating the subjects studied and passed the number of credits or the timetable load and grade obtained (BSc in any IT degree of four years).		Academic certificate stipulating the subjects studied and passed the number of credits or the timetable load and grade obtained (Diploma of Licentiate of Higher Education or an equivalent act of study).	

Timeframe for UNIWA students	Timeframe for USARB students
<p><i>Master in Cyber Security</i> from UNIWA is a one and a half year programme (90 ECTS).</p> <p>Students can join the <i>Master in Information and Communication Technologies</i> at the USARB after completing their first semester of studies.</p>	<p><i>Master in Information and Communication Technologies</i> from USARB is a two-year programme (120 ECTS).</p> <p>Students can join the <i>Master in Cyber Security</i> at the UNIWA after completing their first semester of studies.</p>
<p>The winter semester at the USARB starts in September and ends in January. During the second or third semester UNIWA's students may attend classes and take the exams at USARB for courses, which are not mutually recognized (Annex-I, Table d).</p> <p>UNIWA and the USARB will, each, appoint an academic coordinator for the master thesis. Distance tutoring of the academic coordinator from the USARB will be provided. The defense of the master thesis may be held via video conference.</p>	<p>The winter semester at UNIWA starts in October and ends in February. At UNIWA students from USARB may attend classes and take the exams for the subjects, which are not mutually recognized Annex-I, Table b).</p> <p>During the fourth semester, from February to June students do traineeships and work on their master thesis, without class attendance.</p> <p>UNIWA and the USARB will each appoint an academic coordinator for the master thesis. Distance tutoring of the academic coordinator from the UNIWA will be provided. The defense of the master thesis may be held via video conference.</p>
<p>Completion: One semester of study at the USARB and the defense of the master thesis at the sending University is required.</p>	<p>Completion: One semester of study at the UNIWA and the defense of the master thesis at the sending University is required.</p>

ECTS scale		UNIWA scale	USARB scale
F	Fail	0.00 – 4.00	1,00–3,00
FX	Fail (Almost passing)	4.00 – 4.99	3,01–4,99
E	Lowest passing mark	5.00	5,00–6,00
D	Almost good	5.01 – 6.49	6,01–7,00
C	Good	6.50 – 7.49	7,01–8,00
B	Very Good	7.50 – 8.49	8,01–9,00
A	Excellent	8.50 – 10.0	9,01–10,00