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Nr. 774 / 25.01.2021

# HOTĂRÂRE

privind prelungirea acordului de colaborare cu Association Léonard de Vinci, Pôle Universitaire Léonard De Vinci

Având în vedere solicitarea Facultății de Matematică și Informatică înregistrată cu nr. 729 / 22.01.2021,

Consiliul de Administrație al Universității Babeş-Bolyai din cluj-Napoca, reunit la data de 25 ianuarie 2021,

# HOTĂRĂȘTE:

- 1. Se aprobă prelungirea contractului între Universitatea Babeș-Bolyai, prin Facultatea de Matematică și Informatică, și Association Léonard De Vinci, Pôle Universitaire Léonard De Vinci, Paris la-Défense, Franța, în forma anexată prezentei hotărâri.
- 2. Se aprobă taxa de 800 euro/student/semestru pentru un pachet special de discipline alcătuite pentru studenții înmatriculați în baza acordului interdepartamental încheiat cu Pôle Universitaire Léonard De Vinci și Facultatea de Matematică și Informatică.
- 3. Prezenta hotărâre se înaintează Senatului spre competenta aprobare.

RECTOR,

Prof. univ. dr. Daniel DAVID





# Memorandum of Understanding at Undergraduate and Graduate level

# Between Babeș-Bolyai University, Faculty of Mathematics and Computer Science Cluj-Napoca, Romania

And Association Léonard De Vinci, Paris La Défense, France (called hereafter ADLV)

The Faculty of Mathematics and Computer Science, Babeş-Bolyai University and Association Léonard De Vinci wishing to develop academic and cultural interchanges at Bachelor and Masters level between the two institutions agree as follows:

## Part I - Scope of the Cooperation

The areas for potential cooperation include, subject to mutual consent, programmes offered at either institution that both sides feel contribute to the development of cooperative relationships between the two institutions at Undergraduate and Graduate level.

### Part II - General Areas of Cooperation

Assistance shall be carried out, subject to availability of funds and approval by the Faculty of Mathematics and Computer Science, Babeş-Bolyai University and by ADLV through activities or programmes relating to Mathematics and Computer Science education of the following types:

1. Fee-paying Programme outside the Erasmus framework

### Part III - Implementation

The terms of co-operation and the necessary budget for each programme and activity implemented under the terms of this agreement shall be mutually discussed and agreed upon in writing by both parties prior to the initiation of any specific programme or activity.

Financial aspects shall be negotiated on an annual basis.

#### Part IV - Renewal, Termination and Amendment

This agreement shall remain in force for a period of three (3) years from the date of the last signature. It may be terminated upon the written notice of either party with the understanding that any existing commitments to students or faculty will be honored. One year prior notice is requested in the event of termination of the agreement.

This agreement may be amended by the exchange of letters between the two institutions. Such amendments, once approved by both institutions, will become part of this Memorandum of Agreement.

The present agreement is signed in two (2) copies, each of them in English.

IN WITNESS WHEREOF, the parties hereto have offered their signatures:

For Universitatea Babeș-Bolyai Prof. univ. dr. Daniel-Ovidiu DAVID Rector

For Universitatea Babeș-Bolyai, Faculty of Mathematics and Computer Science Prof. univ. dr. Anca ANDREICA

Dean

Date:

For Association Léonard De Vinci,

Pascal BROUAYE Executive Director

#### ADDENDUM Nº 1 to the Memorandum of Agreement

#### Between

### Babeș-Bolyai University, Faculty of Mathematics and Computer Science, Cluj-Napoca, Romania

# & Association Léonard De Vinci, Paris La Défense, France

# Fee-Paying Programme organised at the Faculty of Mathematics and Computer Science, Babeş-Bolyai University

In order to promote and foster relationships between the two Institutions and maintain the aim of an international level education

agree with the following conditions:

#### Art. 1

The Babeş-Bolyai University, Faculty of Mathematics and Computer Science, Romania, and Association Léonard De Vinci, France, will collaborate by offering a fee-paying programme at Bachelor and Masters level specially designed for Association Léonard De Vinci students at the Faculty of Mathematics and Computer Science.

#### Art. 2

The persons in charge of the programme will be:

Prof. Anca Andreica - Responsible on behalf of Babes-Bolyai University and Alain Ouvrieu - Director of International Relations at Association Léonard De Vinci

#### Art. 3

Association Léonard De Vinci will be sending students both at Undergraduate level and Graduate Level. The students will be integrated in the courses that are run at the Faculty of Mathematics and Computer Science. Whenever possible, ADLV students will be mixed together with students from other nationalities.

#### Art.4

- (1) All the Students will develop part of their training course at the Babeş-Bolyai University according to the rules of this specific additional agreement and regulations in force in at Babes-Bolyai University.
- (2) Babes-Bolyai University Faculty of Mathematics and Computer Science is responsible in finding and recruiting all instructors.
- (3) ADLV will recognize the courses and the examinations passed at Babes-Bolyai University. The recognition of grades will be handled on the basis of the ECTS obtained.
- (4) The transformation of the grades obtained at Babes-Bolyai University into the local grading system will be done with the help of the conversion scales approved by ADLV. Babes-Bolyai University will issue an individual Transcript of Records for each student respecting the ECTS regulations.

#### Art.5

The two Institutions will be regularly engaged to exchange information and materials relatively to the activities of the present agreement, as well as to consult together on didactic and organizational issues relevant to the present agreement.

#### Art. 6

- (1) For 2021/2022 the Faculty of Mathematics and Computer Science, Babes-Bolyai University will charge 800 €/student/semester to ADLV students. The tuition includes:
  - A special language programme
  - One semester of language and Mathematics and Computer Science courses corresponding to 30 ECTS (Fall Programme) and 32 ECTS (Spring Programme).
  - Assistance and support as indicated in the present agreement.
- (2) Tuition fee
  - For the undergraduate students: the tuition fees will be paid directly by ALDV to Babes-Bolyai University Faculty of Mathematics and Computer Science in one instalment.
  - For the graduate students: the tuition fees will be paid directly by ADLV students to Babes-Bolyai University Faculty of Mathematics and Computer Science in one instalment.
- (3) All costs such as accommodation, meals, transport, health insurance, library card, student association, etc, are to be paid by the student concerned.

#### Art. 7

- (1) Babeş-Bolyai University Faculty of Mathematics and Computer Science will provide the faculties facilities, teaching staff, academic programs, teaching, and logistical support.
- (2) ADLV students will have the same rights as students registered with Babes-Bolyai University on other exchange programmes access facilities during the programme: Library classrooms auditorium during business days from 8:00 AM to 8:00 PM and sport facilities during week-ends.

#### Art. 8

- (1) The present agreement will be of 3 year duration, starting from the date of the last signature by the Rectors of the contracting Universities and after the approval of the competent academic authorities.
- (2) Any modification of the present agreement requires the written approval of the parties. The present agreement could be renewed, subject to the written approval of the academic authorities, at least three months before the expiring date.

#### Art. 12

Structure of the programme at Babeş-Bolyai University, Faculty of Mathematics and Computer Science

# UNDERGRADUATE PROGRAMME IN: At Babeş-Bolyai University

### **Spring Programme**

Name of Course	ECTS
MLE5029 Artificial intelligence	6
MLE5028 Database management systems	6
MLE0005 Optimization Techniques	4
MLE0010 Dynamical systems	5
MLE7007 History of computer science	4
MLE5159 Academic ethics and integrity (in computer science)	4
LLU0014 English 2: Practical Course Specialized Language	3

**TOTAL ECTS: 32 ECTS** 

#### **Fall Programme**

Name of Course	ECTS
MLE5115 Algorithms and programming	6
MLE5027 Databases	5
MLE0030 Mathematical statistics	4
MLE0031 Probability theory and statistics	6
MLE5027 Databases	6
LLU0013 English 1: Practical Course Specialized	3
Language	

**TOTAL ECTS: 30 ECTS** 

# GRADUATE PROGRAMME IN: At Babeş-Bolyai University

The students have to choose the courses belonging to one chosen MA programme between the following ones :

- Software Engineering
- Applied Computational Intelligence
- High Performance Computing and Big Data Analysis
- Advanced Mathematics

They cannot choose a mix of courses from different MA programmes or different years of study.

Date:

For Universitatea Babeș-Bolyai, Faculty of Mathematics and Computer Science Prof. Anca Andreica

Dean

Date:

For Association Léonard De Vinci, Prof. Pascal BROUAYE Director general