

## 1ST AMENDMENT TO THE COOPERATION AGREEMENT

between



**UNIVERSITÀ  
di VERONA**

**Università di Verona**

via dell'Artigliere 8

37129 Verona, Italy

Represented by Rector

Professor Chiara Leardini

[Implementing Department: Department of Economics (DSE)]

and



**Julius-Maximilians-Universität Würzburg**

Sanderring 2, 97070 Würzburg, Germany,

Represented by its President

Professor Dr. Paul Pauli

[Implementing Faculty: Faculty of Management and Economics]

In respect of

a Double Degree Programme at 2-year Master level

## **PREVIOUSLY**

- In view of the Cooperation Agreement of 2021 that establishes a Double Degree Programme between Università di Verona (herein after UniVR) and Julius-Maximilians-Universität Würzburg (herein after JMU)
- In view of the fact that the agreement was concluded for a period of 5 years, commencing at the beginning of the academic year of 2021 until the end of the academic year of 2026;
- In view of the wish of the cooperating universities to create continuity of the Cooperation Agreement of 2021

**FOR THESE REASONS, the cooperating universities agree to extend the Cooperation Agreement taking into account the amendments as set out below and stipulate as follows:**

## **Article 1. RENEWAL**

The Cooperation Agreement is hereby extended for an additional period of 5 years, from academic year 2026 until the end of academic year 2031. Following this period, the Cooperation Agreement is tacitly extended for another year. Changes in the Cooperation Agreement must be announced in written form respecting a minimum 6 months notice.

## **Article 2. OTHER PROVISIONS**

### **1. The following provisions of the Cooperation Agreement of 2021 are adapted as follows:**

#### **Part II– Admission, Nomination, Selection, and Enrolment**

##### **Article 5a - Admission Requirements for Local Master's Programmes**

Students must have successfully completed the first cycle of studies (equivalent to First Level Degree/ Bachelor's Degree/ at least 180 ECTS credits).

At JMU

- admission to the Master's degree programme in International Economic Policy will require a completed Bachelor's degree programme (acquisition of 180 ECTS credits) at JMU or another German or foreign university or an equivalent German or foreign degree in the field of Management and/or Economics.

- students must have completed a Bachelor's Degree totalling 180 ECTS in the field of Management and/or Economics. They must give proof of competencies from modules totalling at least 150 ECTS credits, usually acquired as part of the first-degree programme consisting of all of the following areas and to the minimum extent of ECTS credits specified in each case. In the minimum scope specified in each case:

- at least 20 ECTS in the field of methods (mathematics, statistics, econometrics as well as applied data-oriented methods, e.g. data science, business analytics, data analysis)
- at least 60 ECTS in the field of management and economics (of which at least 30 ECTS credits must be in economics)
- students must provide proof of English language proficiency at level B2 CEFR

#### At UniVR

- Admission to the Master's degree programme in Economics and Data Analysis requires the completion of a three-year Bachelor's degree programme (180 ECTS) at UniVR or at another Italian or foreign university, or an equivalent qualification obtained abroad and officially recognized as valid.
- Students must provide evidence of competencies from modules amounting to at least 60 ECTS, usually acquired as part of the aforementioned Bachelor degree, covering the following subject areas and meeting the minimum ECTS requirements specified below:
  - at least 12 ECTS in the fields of Mathematics and Statistics;
  - at least 48 ECTS in the fields of Economics, Managements, Law, Mathematics and Statistics (including related subjects such as Physics, Engineering, and Computer Science).

A tolerance of up to 10% is permitted with respect to the minimum credits required in one or more of the above groups, provided that the overall total of 60 ECTS is met.

- Students must provide proof of English language proficiency at the CEFR B2 level.

#### Article 5b - Joint Admission Committee

A joint admission committee consisting of the coordinating committee shall verify and document that all applying candidates meet the local admission requirements (cf. § 5a) at both universities as to ensure that selected candidates can be regularly enrolled at both institutions. The documentation is to be provided at both universities' offices that are responsible for enrolling the selected candidates. The respective offices are to be involved in case of equivocal application documents.

#### Article 6 - Eligibility Criteria for the Double Degree Programme

The following eligibility criteria must be fulfilled by students applying for the Double Degree Programme.

- Students must be regularly enrolled in the equivalent Master's Degree Programme involved in the Double Degree Programme at their respective home

university and fulfil the local admission requirements at the respective partner university.

- To be eligible

- JMU students must have completed 1 semesters of study at their home university and obtained at least 30 credits.

- UniVR students must have completed 2 semesters of study and obtained at least 57 credits.

- JMU and VR students must give proof of English language skills of at least B2 CEFR.

The number of students that will participate in this double degree programme will be jointly determined by both institutions on a yearly basis, aiming for balance.

#### Article 7 - Selection

- a. The home institution makes preliminary selection of candidates.

- b. The final decision about the acceptance of the exchange students is taken by the host institution.

- c. The criteria for selection will be based on academic records and motivation without regard to race, national or ethnic origin, religion, colour, age, gender, marital status, physical disabilities, or sexual orientation.

- d. Care will be taken by the coordinating committee to select only those students who shall presumably complete their Double Degree studies, based on their academic performance and motivation.

#### Article 8 – Enrolment

Students shall be enrolled as regular (degree-seeking) students at both universities at their arrival. They shall have the same rights and obligations as regular students.

If any student violates any law of a certain degree of severity in the country of the host institution, that host institution may expel the student and withdraw academic sponsorship of that student.

The Parties will provide students with relevant documentation to assist them in obtaining a student visa where necessary. Students will, however, be individually responsible for applying for and maintaining the correct immigration status and meeting the appropriate visa requirements at all stages of the Programme.

Students must have a valid health insurance policy before entering the host country, whose terms of validity must correspond to their entire stay, to cover all illnesses and injuries which may be sustained whilst attending the Programme.

Details on the enrolment procedure at both universities will be provided separately.

The agreement is drawn up in 2 copies, each cooperating university declares to have received one copy.

**Università di Verona**

**Julius-Maximilians-Universität  
Würzburg**

**Italia/Italy**

**Deutschland/Germany**

The Rector  
**Prof. Chiara Leardini**

The President  
**Prof. Dr. Paul Pauli**

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Place & Date :

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Place & Date :

Head  
Department of Economics  
**Prof. Alessandro Bucciol**

Dean  
Faculty of Management and Economics  
**Prof. Dr. Christoph Flath**

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Place & Date :

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Place & Date :

Academic Liaison Person  
**Prof. Maria Vittoria Levati**

Academic Liaison Person  
**Prof. Dr. Steffen Altmann**

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Place & Date :

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Place & Date :

## ANNEX A – CONTACT

### CONTACT DETAILS

The actual designated contact persons, responsible for ensuring that the agreement is kept current and report annually to either institution on the cooperation are for the **Julius-Maximilians-Universität Würzburg/Germany**:

|                                             |                                                                                                                      |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Academic Liaison Person</b>              | <b>E-Mail</b>                                                                                                        |
| Chair of Labor and Organisational Economics | <a href="mailto:steffen.altmann@uni-wuerzburg.de">steffen.altmann@uni-wuerzburg.de</a>                               |
| Faculty of Management and Economics         | <b>Correspondence Address</b>                                                                                        |
| <b>Prof. Dr. Steffen Altmann</b>            | Julius-Maximilians-Universität Würzburg<br>Wirtschaftswissenschaftliche Fakultät<br>Sanderring 2<br>D-97070 Würzburg |
|                                             | <b>Phone</b>                                                                                                         |
|                                             | Phone. +49 931 31 87194                                                                                              |

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Administrative Liaison Person</b> | <b>E-Mail</b>                                                                                                        |
| Exchange Coordinator                 | <a href="mailto:ausland@wiwi.uni-wuerzburg.de">ausland@wiwi.uni-wuerzburg.de</a>                                     |
| Faculty of Management and Economics  | <b>Correspondence Address</b>                                                                                        |
| <b>Michaela Briglmeir</b>            | Julius-Maximilians-Universität Würzburg<br>Wirtschaftswissenschaftliche Fakultät<br>Sanderring 2<br>D-97070 Würzburg |
|                                      | <b>Phone</b>                                                                                                         |
|                                      | Phone. +49 931 31 89969                                                                                              |

## ANNEX A – CONTACT

The actual designated contact persons, responsible for ensuring that the agreement is kept current and report annually to either institution on the cooperation are for the **Verona University Italy**

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|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Academic Liaison Person</b><br>Professor of Economics<br>Department of Economics<br><b>Professor Maria Vittoria Levati</b> | <b>E-Mail</b><br><a href="mailto:vittoria.levati@univr.it">vittoria.levati@univr.it</a><br><b>Correspondence Address</b><br>Dipartimento di Scienze Economiche<br>Via Cantarane, 24<br><b>Phone</b><br>Phone. +39 045 802 8640                                    |
| <b>Administrative Liaison Person</b><br>Study Programmes Unit<br>Cinzia Mirti                                                 | <b>E-Mail</b><br><a href="mailto:offerta.formativa@ateneo.univr.it">offerta.formativa@ateneo.univr.it</a><br><b>Correspondence Address</b><br>Università di Verona<br>Via S. Francesco, 22<br>37129 Verona, Italy<br><b>Phone</b><br>Phone. +39 045 802 8373      |
| Teaching and students services Unit<br>(Economics)<br>Luca Cavallaro                                                          | <b>E-Mail</b><br><a href="mailto:didattica.economia@ateneo.univr.it">didattica.economia@ateneo.univr.it</a><br><b>Correspondence Address</b><br>Università di Verona<br>Via Cantarane 24<br>37129 Verona, Italy<br><b>Phone</b><br>Phone. +39 045 802 8364 - 8658 |



## **ANNEX B – Curriculum**

### **COURSES AND CREDITS**

To be awarded the degrees Master of Science (M.Sc.) in International Economic Policy and Laurea Magistrale (LM) in Economics and Data Analysis all successful candidates have to complete 120 ECTS according to the following curriculum.

JMU students spend semesters 1 (summer term) and 4 (winter term) at JMU and semesters 2 (winter term) and 3 (summer term) at UniVR. UniVR students spend semesters 1 and 2 at UniVR (starting in winter term) and semesters 3 and 4 at JMU (starting in winter term).

In semester 4, students write the master thesis which equals 30 ECTS.

## ANNEX B – Curriculum

### Study plan for students of Verona:

| MASTER IN ECONOMICS AND DATA ANALYSIS - VERONA UNIVERSITY |       |     |                                                                             |      |     |    |
|-----------------------------------------------------------|-------|-----|-----------------------------------------------------------------------------|------|-----|----|
| 1st year, 1st and 2nd semester, in Verona University      |       |     |                                                                             |      |     |    |
| YEAR                                                      | SEM   | TAF | Modules                                                                     | ECTS | TOT |    |
| 1                                                         |       |     | Mathematical and computational methods for business and economics           | 6    | 6   | 60 |
| 1                                                         |       |     | Data Management for business and economics                                  | 6    | 6   |    |
| 1                                                         |       |     | Microeconomics (adv)                                                        | 12   | 12  |    |
| 1                                                         |       |     | Econometrics                                                                | 9    | 9   |    |
|                                                           |       |     | <i>choose ONE out of two courses</i>                                        |      |     |    |
| 1                                                         |       |     | Public Sector Economics                                                     | 9    | 9   |    |
| 1                                                         |       |     | Game theory with economic applications                                      | 9    |     |    |
| 1                                                         |       |     | International Economic Law                                                  | 6    | 6   |    |
|                                                           |       |     | <i>choose ONE out of two courses</i>                                        |      |     |    |
| 1 > 2                                                     |       |     | Local Economic Development                                                  | 9    | 9   |    |
| 1 > 2                                                     |       |     | Time series and forecasting                                                 | 9    |     |    |
| 1                                                         |       |     | Free optional modules (further language skills)                             | 3    | 3   |    |
|                                                           |       |     |                                                                             |      |     |    |
|                                                           |       |     |                                                                             |      |     |    |
| 2nd year, 3rd and 4th semester, in University of Würzburg |       |     |                                                                             |      |     |    |
| YEAR                                                      | SEM   | TAF | Modules                                                                     | ECTS | TOT |    |
| 2                                                         | WS    |     | Advanced Macroeconomics - Core                                              | 5    | 5   | 60 |
| 2                                                         | SS/WS |     | Business Cycles OR Monetary Policy and the Financial System - Core Elective | 5    | 5   |    |
|                                                           |       |     | <i>choose TWO out of 8 courses</i>                                          |      |     |    |
| 2                                                         | WS    |     | International Trade and the Multinational Firm                              | 5    | 10  |    |
| 2                                                         | SS    |     | Efficiently Inefficient Financial Markets                                   | 5    |     |    |
| 2                                                         | SS    |     | Portfolio and Capital Market Theory - Elective                              | 5    |     |    |
| 2                                                         | WS    |     | Banking and Regulation                                                      | 5    |     |    |
| 2                                                         | WS    |     | Market Research and Demand Analysis - Core Electives                        | 5    |     |    |
| 2                                                         | SS    |     | Marketing Analytics - Electives                                             | 5    |     |    |
| 2                                                         | WS    |     | Incentives in Organization - Elective                                       | 5    |     |    |
| 2                                                         | SS    |     | Organizational Economics and Digital Transformation - Core Elective         | 5    |     |    |
|                                                           |       |     | <i>choose TWO out of nine courses</i>                                       |      | 10  |    |
| 2                                                         | WS    |     | Behavioral Economics: Foundations - Core Electives                          | 5    |     |    |
| 2                                                         | SS    |     | Behavioral Economics: Applications - Core Electives                         | 5    |     |    |
| 2                                                         | WS    |     | Experimental Economics - Core Electives                                     | 5    |     |    |
| 2                                                         | WS    |     | Optimal Tax Theory - Core Elective                                          | 5    |     |    |
| 2                                                         | SS    |     | European Public Finance - Core Electives                                    | 5    |     |    |
| 2                                                         | WS    |     | DSGE Modelling- Core Electives                                              | 5    |     |    |
| 2                                                         | SS    |     | Economic Geography - Core Electives                                         | 5    |     |    |
| 2                                                         | WS/SS |     | Applied Topics in Data Science in Business and Economic- Core Electives     | 5    |     |    |
| 2                                                         | WS    |     | Applied Data Analysis and Machine Learning - Core Electives                 | 5    |     |    |
| 2                                                         | 2     |     | Thesis                                                                      | 30   | 30  |    |

## ANNEX B – Curriculum

### Study plan for students of Würzburg:

| MASTER IN INTERNATIONAL ECONOMIC POLICY - UNIVERSITY OF WUERZBURG |       |  |                                                                                    |      |     |      |
|-------------------------------------------------------------------|-------|--|------------------------------------------------------------------------------------|------|-----|------|
|                                                                   |       |  | 1st year, 1st semester in University of Würzburg                                   |      |     |      |
|                                                                   |       |  | Piano di studi UNIVR                                                               |      |     |      |
| YEAR                                                              | SEM   |  | Modules                                                                            | ECTS | TOT | ECTS |
| 1                                                                 | SS    |  | Advanced Microeconomics - Core                                                     | 5    | 5   | 30   |
| 1                                                                 | WS    |  | Contract Theory - Core Elective                                                    | 5    | 5   |      |
| 1                                                                 | WS/SS |  | Econometrics 1                                                                     | 5    | 5   |      |
| 1                                                                 | SS/WS |  | Ökonometrie 3 OR Policy and Management Evaluation Methods                          | 5    | 5   |      |
|                                                                   |       |  | <i>choose ONE out of two blocks</i>                                                |      |     |      |
| 1                                                                 | SS    |  | Policy of Taxation (Steuerpolitik) - Elective                                      | 5    | 10  |      |
| 1                                                                 | SS    |  | Social Insurance and the Welfare State (Theorie der Sozialversicherung) - Elective | 5    |     |      |
|                                                                   |       |  |                                                                                    |      | OR  |      |
| 1                                                                 | SS/WS |  | European Competition Policy OR Theory of IO                                        | 5    | 10  |      |
| 1                                                                 | WS    |  | Strategic Decisions and Competition - Core                                         | 5    |     |      |
|                                                                   |       |  |                                                                                    |      |     |      |
|                                                                   |       |  |                                                                                    |      |     |      |
| 1st year, 2nd semester in Verona University                       |       |  |                                                                                    |      |     |      |
| YEAR                                                              | SEM   |  | Modules                                                                            | ECTS | TOT | ECTS |
| 1                                                                 | 2     |  | Mathematical and computational methods for business and economics                  | 6    | 6   | 60   |
| 1                                                                 | 2     |  | Data Management for business and economics                                         | 6    | 6   |      |
| 1                                                                 | 2     |  | Macroeconomics and Finance                                                         | 9    | 9   |      |
|                                                                   |       |  | <i>choose TWO out of three courses</i>                                             |      |     |      |
| 1                                                                 | 2     |  | International Business and Management                                              | 6    | 12  |      |
| 1                                                                 | 2     |  | Investments                                                                        | 6    |     |      |
| 1                                                                 | 2     |  | Resilience and risk management                                                     | 6    |     |      |
|                                                                   |       |  |                                                                                    |      |     |      |
| 2nd year, 3rd semester in Verona University                       |       |  |                                                                                    |      |     |      |
|                                                                   |       |  | <i>choose TWO out of four courses</i>                                              |      |     | 12   |
| 2                                                                 | 1     |  | Projects appraisal                                                                 | 6    | 12  |      |
| 2                                                                 | 1     |  | Enviromental Economics                                                             | 6    |     |      |
| 2                                                                 | 1     |  | Machine learning for economics                                                     | 6    |     |      |
| 2                                                                 | 1     |  | Health Economics                                                                   | 6    |     |      |
| 2                                                                 | 1     |  | Local Economic Development / Time series and forecasting                           | 9    | 9   |      |
| 2                                                                 | 1     |  | International Economic Law                                                         | 6    | 6   |      |
|                                                                   |       |  |                                                                                    |      |     |      |
| 2st year, 4th semester in University of Würzburg                  |       |  |                                                                                    |      |     |      |
| YEAR                                                              | SEM   |  | Modules                                                                            | ECTS | TOT | ECTS |
| 2                                                                 | 2     |  | Thesis                                                                             | 30   | 30  | 30   |