

Memorandum of Understanding N° 8

Zaporizhzhia National Technical University, Ukraine

and the

Dortmund University of Applied Sciences and Arts, Germany

hereby agree to further develop their existing partnership and the cooperation by strengthening and intensifying the academic cooperation between both universities. By mutually supporting cooperative relationships, which will allow for the development of collaborative educational and scientific projects, the members of the consortium will encourage direct contact and cooperation between their members, departments, institutes and other research centers subject to the provisions of this agreement.

1. Involved parties in Zaporizhzhia and Dortmund

At Zaporizhzhia National Technical University (ZNTU), the main parties participating in the consortium are:

- Faculty of Computer Sciences and Technologies
- Faculty of Telecommunication and Radioelectronics
- Faculty of Civil Construction, Architecture and Design

At Dortmund University of Applied Sciences and Arts (FH Dortmund), the main parties participating in the consortium are:

- Institute for the Digital Transformation of Application and Living Domains (IDIAL)
- Computer Science Faculty
- Business Faculty
- Information Technology Faculty
- Ruhr Master School (RMS)

2. Targets of the project

The consortium members agree to support the following major targets:

1. Further development of the cooperation with the consortium of the "European Partnership for Project and Innovation Management (EuroPIM)".
2. Development of a European cross-border Master School for education towards the competences for the Managing the Digital Change.
3. Mutual cooperation on Master's level, and Doctorate level by the intensification of the exchange of Master and PhD students, lecturers and academic staff.
4. Development of joint e-Learning modules and content.
5. Intensification of joint block weeks and summer schools

6. Further development on the organization and facilitation of conferences – notably the Dortmund International Research Conference and the Int. Workshop on Computer Modeling and Intelligent Systems (ZNTU). Development of joint publications.
7. Joint funding application for cooperation projects in European programs, especially Erasmus+.

The connecting element of these targets is to foster the deeper cooperation of the partner universities, the promotion of interdisciplinary cooperation between project management, business and engineering education, and the development of a joint European perspective on the processes, methods and tools for innovations in technology, economy and society. The aim is to cope with the challenges of the change induced by the digital transformation.

3. Contribution to the consortium

The partners plan to support the development of the consortium with the following contributions:

1. Cooperation of the Master in Project Management at ZNTU with the EuroMPM programme at FH Dortmund, Master in Computer Sciences and Software Engineering in ZNTU within Master in Embedded Systems in Mechatronics, Master Digital Transformation at FH Dortmund.
2. Hosting of block weeks, summer schools and conferences according to mutual agreements and access to these activities for the partner universities according to mutual agreement.
3. Teaching activities at the partner universities according to the agreed exchange of lecturers and content.
4. Joint development of teaching modules according to mutual agreements. The provision of modules as eLearning content is a further target.
5. Joint funding applications for research projects and other activities. Execution of joint funding projects according to the respective mutual agreements. This involves the joint applications in Erasmus+, specifically for the Key Action 2.
6. Contributions to conferences and publications within the partner network.
7. Joint marketing activities (e.g. a joint web site, flyers etc.)

The partners will decide upon the contributions within their own responsibility and according to the availability of the means to support these contributions.

4. Terms of cooperation

The consortium members have the sole responsibility for the execution of their activities within this agreement. Furthermore, every member is bearing the cost of his own activities and no member is taking financial liabilities for activities of other partners.

Apart from that, the partner institutions agree on the following supporting contributions:

1. Students from one of the involved programmes are not charged any tuition fees at the partner universities, if studying within one of the partnering Masters programmes.

2. Every partner university covers the cost for their own staff participating in activities of the partner network. This includes especially the cost for personnel contributing to teaching content and research activities.
3. The provision of rooms, facilities and equipment of a partner for activities of the partner network is covered by the hosting partner without charging the other partners, if not agreed differently. The partners decide in their own responsibility which activities they will host and to which extent.
4. In case of the exchange of lecturers, students or staff, the hosting university covers for their own facilities (e.g. rooms) provided for the visiting lecturer, students or staff. It provides reasonable facilities according to their own assessment and decision.
5. Any travel expenses for the exchange are covered by the sending institution as long as nothing different is agreed. For short term visits of lecturers and staff, the receiving institution covers for accommodation according to availability.
6. The partner universities cover for their national cost for study programme development and accreditation according to their own assessment and decision.

The terms and conditions of joint activities and the utilization of the results thereof, and the arrangements for specific visits, exchanges and other forms of cooperation will be negotiated for each specific activity by the consortium members involved. It is also understood that all arrangements for financial allocation have to be negotiated and agreed upon for each specific case and will depend upon the availability of funding.

In case of the lack of funds by either party, consortium members agree that persons willing to take part in the exchange are themselves responsible for financing their own travel, per diem and accommodation costs.

It is understood that this Memorandum of Understanding does not confer any legal right or obligations on either member of the consortium. The consortium members will strive to settle any of their disputes regarding the present agreement by mutual negotiations or discussions.

5. Liaison persons

Each consortium member is expected to designate a liaison person who will be responsible for coordinating activities related to this agreement. The initial designees are named below:

On behalf of the Zaporizhzhia National Technical University, Ukraine: Prof. PhD Galyna Tabunshchuk.

On behalf of the Dortmund University of Applied Sciences and Arts: Prof. Dr. Carsten Wolff.

In case of the change of the liaison person, the respective party should notify the other consortium members by a duly signed written statement as soon as possible. From that date on the new liaison person should be considered as the official liaison person. The notification about the change of the liaison person is not considered to be a modification of the agreement.

6. Scope and termination of the agreement

This agreement will become effective upon the date of signature by all representatives. The representative of either consortium member may terminate their membership in the consortium by a written notice should there be a breach of a fundamental term of the agreement. Such termination shall not affect the rights of anybody exchanged under this agreement prior to the receipt of such a notice.

7. Signatures

Zaporizhzhia National Technical University, Ukraine:

Signature _____

Hab.Prof. Dr. Sc. **Sergiy Byelikov**, Rector

Zaporizhzhia, Date 18-03-2019



Dortmund University of Applied Sciences and Arts, Germany:

Signature _____

Prof. Dr. Wilhelm Schwick, Rector

Dortmund, Date 26.03.2019

