

Fachhochschule Dortmund University of Applied Sciences and Arts

Erasmus+ Worldwide (KA 107)Student Mobility with Palestine







Mobility Project KA 107 Fachhochschule Dortmund

Land	University	Number of Mobilities available for students* *for the whole duration of the project	International Master's Programmes	Project lead FH Dortmund
Palestine	Birzeit University	SMS (in): 3*5 Months	EuroMPM* ESM* MDT*	Prof. Dr. Christian Reimann* (christian.reimann @fh-dortmund.de)
	Al-Quds University	SMS (in): 3*5 Months		Ala Nuseibah* (ala.nuseibah@fh- dortmund.de) *Please include the two contacts in
			* Check next slide for further details	all correspondence

Incoming: Palestine → Germany





International Master's Programmes

1. European Master in Project Management (EuroMPM)

Home page: https://www.fh-dortmund.de/en/fb/9/studiengaenge/940/eurompm.php

Module Handbook: https://www.fh-

dortmund.de/en/fb/9/studiengaenge/940/Studienverlaufsplan_EuroMPM_Variations.pdf

Module Description: http://eurompm2.wikispaces.com/modules5*2

2. Embedded Systems of Mechatronics (ESM)

Home page: https://www.fh-

dortmund.de/en/studint/weg/StudAngeb/newdesign/FB10_Embeddes-Systems-for-

Mechatronics MA.php

Module Handbook & Description: https://www.fh-

dortmund.de/en/fb/10/master/esm/medien/Module_Handbook_Master_Embedded_Systems_fo

r Mechatronics v06.pdf

3. Master Digital Transformation (MDT)

Home page: https://www.fh-dortmund.de/en/studint/weg/StudAngeb/newdesign/FB4 Digital-

Transformation MA.php

Module Description: https://www.fh-

dortmund.de/en/studi/Berat/AllgStudberat/stuinfo/04_MSc_Digital_Transformation_29_01_18.p

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European Master in Project Management (EuroMPM)

Semester	Module Name	Hours	ECTS
	Module A: Project Management - Concepts and Phases	4	6
1	Module B: Project Planning and Risk Management	4	6
	Module C: Project Economics and Control	4	6
Winter	Module D: Establish Teams and Organization	4	6
	Module E: Quality Management and Standards	4	6
	Module F: Communication and Conflict Management	4	6
2	Module G: Information, Knowledge, Creativity	4	6
	Module H: Project Finance, Procurement, Legal Aspects	4	6
Summer	Module I: Change Management - Program and Portfolio Management	4	6
	Module J: Social Competencies - Safety, Health and the Environment	4	6
	Information Supply Chain	4	6
3	Specialization Module (IT Projects, QM/Sustainability, Global Business Projects, PM in Companies)	4	6
Winter	Research Project (thesis)		18
4	Master Thesis		30



Master Embedded Systems for Mechatronics (ESM)

Semester	Module Name	Hours	ECTS
1	Embedded Software Engineering	4	6
	Signal Processing	4	6
	Requirements Engineering	4	6
Winter	Distributed and Parallel Systems	4	6
	Introduction to Embedded Systems Design	4	6
2	R&D Project Management	4	6
	Control Theory and Systems	4	6
	Mechatronic Systems Engineering	4	6
Summer	Microlelectronics & HW/SW Codesign	4	6
	Elective 1	4	6
	Master Seminar	4	6
3	Elective 2	4	6
3			
Winter	Research Project (thesis)		18
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4	Master Thesis		30



Master Digital Transformation (MDT)

Semester	Module Name	Hours	ECTS
1	Innovation Driven Software Engineering	4	6
	Software Architecture	4	6
	Digital Systems 1	4	6
Winter	R&D Project Management	4	6
	Scientific & Transversal Skills 1	4	6
	Usability Engineering	4	6
2	Software-intensive Solutions	4	6
	Digital Systems 2	4	6
Summer	Scientific & Transversal Skills 2	4	6
	Elective 1	4	6
2	Elective 2	4	6
	Elective 3	4	6
3			
Winter	Research Project (thesis)		18
4	Master Thesis		30





Exchange Models for Semester Exchange

1. Summer Semester (recommended to cover April 1st – July 31st)

- Participate in regular weekly modules (see curriculum, each 6 ECTS)
- Participate in <u>research conference and summer school</u> (end of June, 3-6 ECTS)
- Individual topics can be covered in a Project Thesis (18 ECTS) which could be done
 in a research project (potentially also during an internship, if available, students need
 to inquire in advance about this)
- (optional) join block module, e.g. at KTU Kaunas

2. Winter Semester (recommended to cover Sep 15th – February 15th)

- Participate in regular weekly modules (see curriculum)
- Participate in "product and service innovation week" (mid of November, 3-6 ECTS)
- Individual topics can be covered in a Project Thesis (18 ECTS) which could be done in a research project (potentially also during an internship, if available, students need to inquire in advance about this)
- (optional) join block module at UPV Bilbao (November) or KU Leuven (September)
- (optional) join block module Information Supply Chain (December)



Duration & Allowance



Students	Incoming
Duration of stay	5 months
Study fees	Waiver at Fachhochschule Dortmund
Mobility allowance	800€/Month
Travel cost allowance	Unit costs according to EU distance calculator

pro Person: Unit costs according to EU-Distance Calculator

http://ec.europa.eu/programmes/erasmus-plus/resources_en#tab-1-4

Distance	Unit costs for Palestine
between 3000 and 3900 km	530 €



Selection Criteria



- Completion of formal requirements (meeting the deadline, completeness of documents)
- Valid enrollment at home institution as a student for the duration of the mobility
- Ability to implement mobility as one unit (no interruptions)
- Very good to excellent course achievements (according to Transcript of Records)
- Individual Achievements (see next slide)



Selection Criteria Individual Achievements



The aim is to support cosmopolitan students who are interested in other cultures and who will be ambassadors of their home country within the ERASMUS-program.

- Matching of Master programme at home institution (to EuroMPM, ESM, MDT) and preliminary course achievements
- Interview
- If performance is equal, underprivileged students should have priority
- Language proficiency of the teaching language at the host university and basic knowledge in / desire to learn the national language of the guest country
- Internships
- CV



Mobility Application Process Steps (1/2)



- Step 1: Home University announces applications for mobility.
- Step 2: Home university sends names of nominees to host university, filled out in the template form provided by host university. In addition to the form, home university provides project lead at host university following documents from the nominated students:
 - a. Passport copy
 - b. Copy of transcript of records of the Master education
 - c. Copy of Bachelor's degree Transcript of records
 - d. Draft of learning agreement (at this stage, not necessarily signed, the draft should include min.20 max. 30 ECTS that will be attended at the host university)
 - e. Proof of English language proficiency (the home university chooses how to test this)
 - f. Proof of enrollment at home university
 - g. CV



Mobility Application Process Steps (2/2)



- Step 3: Project lead at host university selects students for shortlisting. Short-listed students will be interviewed.
- Step 4: Final selection of students is forwarded from project lead to international office of the host university. Home university is also informed about the selection results.
- Step 5: International Office of the host university contacts selected students to send details about online application and instructions for mobility.
- Step 6: Selected students fill out online application to register at host university by indicated deadlines (15.11 or 15.05). After this point, students can generate the learning agreement from the online portal of FH Dortmund and should sign it themselves and ask the relevant supervisors at their home university to sign it.
- Step 7: International Office contacts students to support in the mobility process (travel visa, accommodation, financing).



Student Mobility for Winter Semester 2018/2019



Date	Event
02.04.2018	Step 1 and Step 2 are complete. Result: Home university sends names of nominees and required documents to host university, filled out in the template form provided by host university.
Until 01.05.2018	Steps 3 to 5 are completed. Result: shortlisted students are interviewed and final selection is made by project lead. Students are then contacted by International Office at host university for details about online application.
15.05.2018 (Deadline)	Step 6 Selected students fill out online application to register at host university by indicated deadlines. After this students generate learning agreement and sign it.
After 15.05.2018	Step 7: International Office contacts selected students to support in further documents for travel visa, accommodation and further details for arrival to Germany.
Check slide 7	Arrival of students for the winter semester
Check slide 7	Departure of students



Student Mobility for Summer Semester 2019



Date	Event
01.10.2018	Step 1 and Step 2 are complete. Result: Home university sends names of nominees and required documents to host university, filled out in the template form provided by host university.
Until 01.11.2018	Steps 3 to 5 are completed. Result: shortlisted students are interviewed and final selection is made by project lead. Students are then contacted by International Office at host university for details about online application.
15.11.2018 (Deadline)	Step 6 Selected students fill out online application to register at host university by indicated deadlines. After this students generate learning agreement and sign it.
After 15.11.2018	Step 7: International Office contacts selected students to support in further documents for travel visa, accommodation and further details for arrival to Germany.
Check slide 7	Arrival of students for the summer semester
Check slide 7 Last payment will be made by 31.07.2019*	Departure of students * The project ends on 31.07.2019 and therefore the mobilities for the summer semester have to end earlier in 2019.



Documents relevant to the Mobility Process



1. List of Applicants nominated by the Home University (Excel Sheet)