



General description



General description

PCs staff develop EMI teaching descriptors in accordance with the framework of qualifications for the European Higher Education Area.

PC Unviersities will set up EMI Centres for providing excellence in teaching/learning academic content in English in PC universities.

Two persons from each PC partner from RU and ARM will have intensive 1 week training in QA English for Specific Purposes Training and ECTS/Tuning Modular training for PCs at LJMU (UK).

The trained staff will disseminate the ESP training information and results at their home universities and will participate in Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training.





General description

Organize a competitive selection of RF and ARM staff for main EMI Training by EU of EMI participants (in Riga, RTU)

Main EMI Curriculum Training of EMI participants will take place in Riga, at RTU

The PC EMI programmes will be piloted twice by PC partners.

Almost simultaneously an EMI Pedagogical Handbook with teaching methodologies will be prepared jointly by staff from the EU, RF and ARM, and published.



General description

After two pilotings, one best trained teacher and a trainee teacher/student will be selected at each PC university for a study visit (Selection criteria will include good command of English, academic results, motivation to implement new EMI teaching experience, project-based experience).

They will take part in a study visit to observe and participate in MA & PhD programs taught with EMI for 5 working days at UCP, Porto. During the study visit, they will receive QA training on Case Study methodology. Special E-questionnaires will be elaborated in each partner university to determine quality aspects.

After study visit trainee teacher students and staff will disseminate the project learning methodology on institutional level. The results and outcomes of the project will be presented at the Final Conference at KFU, Kazan, Russia. Networking agreement of EMI Centres will be signed during conferences, sustainability and accreditation plan plan will be approved.





Lead Organisations





Lead Organisations

- Liverpool John Moores University (LJMU)
- Ogarev Mordovia State University (MRSU)
- Public Administration Academy of the Republic of Armenia (PAARA)
- M. Nalbandyan State University of Shirak Foundation (SUSh)





Areas of responsibility regarding Deliverables

Liverpool John Moores University (LJMU)

LJMU will lead this WP. It will host QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week) and contribute into main EMI Curriculum Training by EU of EMI participants (10 days in Riga, RTU) and will also develop EMI training modules for it. It will deal with organization of EMI Centers, and the consultations for development of EMI centres documentation. It will contribute to observation of first and second piloting of the agreed modules with guest lectures in PC universities. LJMU staff will focus on delivery practice and teaching quality working directly with colleagues in PCIs to develop a teaching strategy that supports curriculum modernisation focusing on: student engagement; diverse delivery practices and seminars to encourage problem solving, independent and critical thinking; the use of accessible technologies to support teaching; and the internationalisation of curriculum and incorporating diverse perspectives. LJMU focuses on student-centered pedagogy and the established Teaching and Learning Academy helps contextualise teaching strategy in a cross-disciplinary manner to build the competency of academic teaching staff.

Development. WP 2







Areas of responsibility regarding Deliverables

Development. WP 2

Ogarev Mordovia State University (MRSU)

After WP 1 and under the supervision of EU partners MRSU will supervise on national level the development of EMI teaching descriptors in accordance with the framework of qualifications for the EHEA (2.1)

MRSU will develop recommendation on national peculiarities for QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week for PCs in UK) (2.2). MRSU will also coordinate the participation of two persons from each Russian partner to participate in intensive 1 week training in QA English for Specific Purposes Training and ECTS/Tuning Modular training for PCs at LJMU (UK).

It will coordinate the efforts of Russian partners in carrying out PC Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training (2.3)

MRSU will organize a competitive selection of RF staff for main EMI Training by EU in Riga (RTU) (2.4). MRSU will also support RF partners in visa application process providing necessary cooperation with EU hosts.

MRSU will participate in Main EMI Curriculum Training by EU of EMI participants (in Riga, RTU) (2.5) and provide necessary support for Russian partners in cooperation with EU partners. MRSU will also monitor that during the training the Russian partners will start working out the PC 9 Module EMI Staff Training Curriculum targeted at both trainee teacher students who intend to choose a teaching career or gain teaching experience in order to improve employability and for the re-training of experienced staff who deliver academic content in English according to the descriptor of professional competences and best European practices.





Areas of responsibility regarding Deliverables

Ogarev Mordovia State University (MRSU)

MRSU will manage the development of 9 EMI Modules for PC EMI programmes (2.6). It will supervise the joint efforts of Russian partners to face four months period after the training to fulfil the first drafts of EMI Modules. Also MRSU will host the meeting of Russian partners who gather in Saransk to finalize the Modules (2.7).

Starting with September 2021, MRSU will develop the recommendations for setting-up of EMI Centres in PC HEIs. (2.8). Each PC partner will provide physical facilities and equip Centres with standard facilities and high-band internet connection. The support will cover the development of draft documentation including the agreement to set-up the linked network of Centres.

MRSU will participate and observe 1st piloting of EMI Modules for EMI programmes in Russian PCs (2.9). It will arrange feedback questionnaires to be utilized each time and develop a report to be forwarded to the Coordinator. It will present the evaluation of first piloting and reporting on piloting as well as the improvement plan will be presented at special seminar which will take place during the Interim Project Conference at PAARA, Yerevan, Armenia.

During 2d piloting of EMI Modules for EMI programmes by PC (2.10) MRSU will provide similar functions as during Piloting 1.

MRSU will manage the development of EMI Pedagogical Handbook (2.11) and supervise the publication of EMI Pedagogical Handbook. (2.12)

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MRSU will coordinate the selection of PC EMI staff and students for EMI Study visit (2 persons from each RF partner) (2.13)



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Areas of responsibility regarding Deliverables

Public Administration Academy of the Republic of Armenia (PAARA)

PAARA will lead in WP 2 - in training of QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week for PCs in UK). It will conduct PC Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training, select PC EMI participants for EMI curriculum training and participate in and Main EMI Curriculum Training by EU of EMI participants (in Riga, RTU). It will develop 9 EMI Modules for PC EMI programmes and host the final discussion. It will set-up EMI Centres in PC HEIs and conduct 1st and 2nd pilotings. It will participate in the development of the EMI Pedagogical Handbook and publish it. It will also select EMI staff and students for EMI Study visit and participate in it.





Areas of responsibility regarding Deliverables

M. Nalbandyan State University of Shirak Foundation (SUSh)

SUSh will participate in WP 2 - in training of QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week for PCs in UK). It will conduct PC Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training, select PC EMI participants for EMI curriculum training and participate in and Main EMI Curriculum Training by EU of EMI participants (in Riga, RTU). It will develop 9 EMI Modules for PC EMI programmes and host the final discussion. It will set-up EMI Centres in PC HEIs and conduct 1st and 2nd Pilotings. It will participate in the development of the EMI Pedagogical Handbook and publish it. It will also select EMI staff and students for EMI Study visit and participate in it.

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Areas of responsibility regarding Deliverables

- RTU will host Introduction Main EMI Curriculum Training by EU for EMI participants for 10 days and will also develop EMI training modules for it. It will deal with organization of EMI Centers, and the consultations for development of EMI centres documentation. It will contribute to observation of first and second piloting of the agreed modules with guest lectures in PC universities.
- UCP will contribute to training of QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week), Main EMI Curriculum Training by EU of EMI participants (10 days) and host Study Visit to observe and participate in MA & PhD programs taught with EMI. It will deal with organization of EMI Centers, and the consultations for development of EMI Centers documentation. It will contribute to observation of Piloting1 and 2 of the agreed modules with guest lectures in PC universities.



Expected Deliverable/Results/Outcomes Part 1

- Development of EMI teaching descriptors in accordance with the framework of qualifications for the EHEA.
- QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week for PCs in UK).
- PC Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training.
- Selection of PC EMI participants for EMI Curriculum training.
- Main EMI Curriculum Training by EU of EMI participants (in Riga, RTU).



Expected Deliverable/Results/Outcomes Part 2

- ▶ 2.6 Development of 9 EMI Modules for PC EMI programmes (with final discussion meeting in Saransk for RF partners and Goris for ARM partners).
- 2.7 National meetings to finalize the development of cross-disciplinary EMI ECTS/Tuning based Modules for EMI programs (the seminar at Saransk for RF partners and Yerevan for ARM partners).
- 2.8 Development and set-up of EMI Centres in PC HEIs.
- 2.9 1st piloting of EMI Modules for EMI programmes by PC.
- 2.10 2d piloting of EMI Modules for EMI programmes by PC.



Expected Deliverable/Results/ Outcomes Part 3

- ▶ 2.11 Development of EMI Pedagogical Handbook.
- ▶ 2.12 Publication of EMI Pedagogical Handbook.
- 2.13 Selection of PC EMI staff and students for EMI Study visit (2 persons from each RF and ARM partner).
- 2.14 Study visit to observe and participate in MA & PhD programs taught with EMI (5 days & 2 travel in Porto).



Expected Deliverable/Results/ Outcomes Dates

	WP	Outcome	Туре	Location	Due date
	2.4	Development of EMI teaching descriptors in accordance with the framework of			September -
	2.1	qualifications for the EHEA.	Report		October 2021
		QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week			October-
	2.2	for PCs in UK).	Event	LJMU	December 2021
					December 2021 -
	2.3	PC Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training			January 2022
					November -
	2.4	Selection of PC EMI participants for EMI Curriculum training			December 2021
					January -
2	2.5	Main EMI Training by EU of EMI participants (in Riga, RTU)	Event	Riga	February 2022
		Development of 9 EMI Modules for PC EMI programmes			,
		·			
	2.6	ACTION: Prepare meeting to discuss dissemination.	Materials		January 2022
		National meetings to finalize the development of cross-disciplinary EMI ECTS/Tuning	based Modules	Saransk and	,
1	2.7	for EMI programmes (the seminar at Saransk for RF partners and Yerevan for ARM par		Yereva	January 2022
		Development and set-up of EMI Centres in PC HEIs	,		·
		·			September 2021 -
	2.8	ACTION – purchase equipment by end of 2021			January 2022
	2.9	1st piloting of EMI Modules for EMI programmes by PC.			TBC
	2.10	2nd piloting of EMI Modules for EMI programmes by PC.			TBC
	2.11	Development of EMI Pedagogical Handbook.			TBC
	2.12	Publication of EMI Pedagogical Handbook.			TBC
	2.13	Selection of PC EMI staff and students for EMI Study visit (2 persons from each RF and	d ARM partner).		TBC

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Task 2.1 Development of EMI teaching descriptors in accordance with the framework of qualifications for the EHEA.

After WP 1 and under the supervision of EU partners PCs staff develop EMI teaching descriptors in accordance with the framework of qualifications for the European Higher Education Area.

The descriptors will present skills and competences of staff who are to deliver academic content in English. Descriptor includes the following types of competences: communication, collaboration, innovativeness, teamwork, knowledge of subjects and technical skills, pedagogical skills, craft skills, case study development, university understanding, leadership, flexibility, presentation skills, student-centered pedagogy skills, project work awareness, etc.

These EMI teaching standards in accordance with framework of qualifications for the European Higher Education Area will also be focused during the following up training of QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week) for PCs (UK).

The descriptors will be uploaded to the online platform.



Task 2.2 QA English for Specific Purposes Training and ECTS/Tuning Modular training (1 week for PCs in UK).

Two people from every RU and ARM partner will have intensive trainings at LJMU, UK (1 week) in QA English for Specific Purposes Training and ECTS/Tuning Modular training for PCs. As mentioned in the preparation PC participants require a minimum of upper intermediate English B2 Common European Framework) to participate effectively in this project. This is basic and practical Quality Assurance at its most fundamental level and underlined by the Armenian NEO during EU partner needs analysis visit.

With the use of an English Language Audit Test participants level of English will be ascertained.

The ESP training will introduce key EMI terminology and soft skills training to support specific objective achievement of stronger participants.



Task 2.3 PC Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training

After in QA English for Specific Purposes Training and ECTS/Tuning Modular seminar, the trained staff will disseminate the seminar information and results at their home universities and will participate in Home Multiplier Training inputs of ESP and ECTS/Tuning Modular training.

At least 30 trainee teachers and 20 experienced staff delivering EMI teaching will be trained at each PC university. ESP and ECTS/Tuning Modular will be integrated partly or fully into the regular Curriculum of all universities.

To raise the QA level of this material, guest staff from EU universities will deliver additional ESP training during their piloting trips to PC partners.



Task 2.4 PC Selection of PC EMI participants for EMI Curriculum training

To organize competitive selection of RF and ARM staff for the Main EMI training in EU universities. It is planned to use such criteria as previous experience in teaching academic content through English, professional qualification level, active participation in university academic activity, good knowledge of English, mastering of information technologies and personal participation in the project work.

In total two people from each RU and ARM partner will participate. This process will be done by PC partners and supervized by MRSU Saransk and PAARA, Yerevan.



Task 2.5 Main EMI Training by EU of EMI participants (in Riga, RTU)

The Main EMI Curriculum Training of EMI participants will take place in Riga, at RTU. For ten days two participants from each PC partner will have intensive trainings with the aim to study pedagogical experience of EU universities, new EMI methods of practice-oriented training, methods including case study methodology, EMI assessment, and new approaches to benchmarking and validation in the EMI environment.



Task 2.6 Development of 9 EMI Modules for PC EMI programs

After the main EMI Curriculum Training seminar PC partners have four months to develop 9 EMI Modules as the EMI Staff Training Curriculum for PC piloting. The development will be conducted via on-line means of communication, but to finalize it, partners will meet in their countries in order to have a final discussion meeting on 9 Module content. For RF partners - in MRSU, Saransk, and for ARM partners in PAARA, Yerevan (to avoid excessive travel and stay costs) with the contribution of EU partners.

Each PC university will choose two pilot areas of study. The focus is the teaching approaches rather than the specific content.

The modules will be developed in Working Groups consisting of both the representatives of RF and ARM Universities as well as the representatives of QACertification agencies with support from EU partners.





Task 2.7 National meetings to finalize the development of cross-disciplinary EMI ECTS/Tuning based Modules for EMI programs (the seminar at Saransk for RF partners and Yerevan for ARM partners)

For the final step in the development of the 9 EMI Modules for EMI Staff Training Curriculum the PC EMI partners will meet in their countries to have a final discussion meeting. For RF partners - in Saransk, and for ARM partners in PAARA, Yerevan (to avoid excessive travel and stay costs) with the contribution of EU partners.



Task 2.8 Development and set-up of EMI Centres in PC HEIs

This is considered by the partners as one of the most significant milestones and post project sustainability for PC HEIs, as all further EMI activities related to PCs will be done within EMI Training Centers, as hubs, using their infrastructure and staff.

An EMI Training Centre is set up in all PC HEIs except the 2 QA agencies.

EMI Training Centers consist of the Training Centre Action Group representatives of:

- -International/Internationalisation office of PC country university;
- -Language center, familiar with modern methodology of teaching English and administration of language classes as well;
- Subject teacher from the Faculty/Department currently involved into EMI course (Project focus with EMI training for all faculties).



Task 2.9 1st piloting of 9 EMI Modules by PC

EMI tutors of EMI Training Centers (from International Office, Language Center and EMI staff trained in EU, subject teacher) from each target partner will test out the preagreed 9 EMI Staff Training Curriculum Modules to a selected pilot group of subject pre-service and in-service staff over the semester.

Local and regional HEIs not in project are invited to training (depending on capacity) as a dissemination and QA activity. Feedback questionnaires will be utilized each time and a report will be forwarded to the Coordinator. Progress and issues will be reported via PMB meetings.

At least 30 participants will be trained at each PC university across multiple disciplines. To raise the QA level of the piloted material, guest staff from EU universities will deliver lectures and seminars while their Piloting trips to PC partners.



Task 2.10 2nd piloting of 9 EMI Modules by PC

EMI tutors of EMI Centers (from International Office, Language Center and EMI staff trained in EU, subject teacher) from each target partner will test out pre-agreed 9 EMI Staff Training Curriculum Modules to a selected pilot group of subject pre-service and in-service staff over the semester.

Local and regional HEIs not in project are invited to training (depending on capacity) as a dissemination and QA activity. Feedback questionnaires will be utilized each time and a report will be forwarded to the Coordinator. Progress and issues will be reported via Consortium Steering Group meetings.

At least 30 participants will be trained at each PC university across multiple disciplines. To raise the QA level of the piloted material, guest staff from EU universities will deliver lectures and seminars during their piloting trips to PC partners.



Task 2.11 Development of EMI Pedagogical Handbook

The EMI Pedagogical Handbook with teaching methodologies will be prepared jointly by staff from the EU, RF and ARM. A concise glossary of terms in the field of EMI teaching in English, Russian and Armenian will be prepared. It will enhance the quality of these training materials.



Task 2.12 Publication of EMI Pedagogical Handbook

After the evaluation process by EU partners the EMI Pedagogical Handbook will be published both electronically (free PDF downloadable copy) and in hard copy (at least 100 copies for each PC). It will be free of charge initially and the hard copy version will be available in the universitie libraries. The publication process will be supervised by MRSU, Saransk and PAARA, Yerevan

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Task 2.13 Selection of PC EMI staff and students for EMI Study visit (two persons from every academic PC and one QA expert from RR and ANQA)

After both pilotings, one best trained teacher and a trainee teacher/student will be selected at each PC university. Selection criteria include good command of English, academic results, motivation to implement new teaching experience, project-based experience. Some additional criteria could be elaborated.

They will then participate in a study visit to observe and participate in MA & PhD programs taught with EMI for 5 working days (a full working week) at UCP, Porto. During the study visit, they will receive additional QA training on Case Study methodology.

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Development. WP 2





Task 2.14 Study visit to observe and participate in MA & PhD programs taught with EMI (5 days & 2 travel in Porto)

The selected participants will take part in a study visit to observe and participate in MA & PhD programs taught with EMI for 5 working days (a full working week) at UCP, Porto. During the study visit, they will receive QA training on Case Study methodology. Special E-questionnaires will be elaborated in each partner university to determine quality aspects.

After study visit trainee teacher students and staff will disseminate the project learning methodology on faculty and institutional level and prepare EMI courses in English.

At the end of the study visit, the participants will present their training to Consortium Steering Group in on-line training mode.

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Development. WP 2



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Travels

Travel costs and costs of stay:

- Training of QA English for Specific Purposes Training at LJMU, Liverpool. All EU and PC partners 2 people for 6 day training + 2 travel days. Partners MRSU and PAARA: 3 people (Internal Evaluation Working Group). Hosted by LJMU, UK.
- Main EMI Training by EU of EMI participants at RTU, Riga. All EU partners and PC partners 2 people for 10 day training + 2 travel days. Partners MRSU and PAARA: 3 people (Internal Evaluation Working Group). Hosted by RTU, Latvia.
- National meetings to finalize the development of cross-disciplinary EMI ECTS/Tuning based Modules for EMI programmes (seminar at Saransk for RF partners and Yerevan for ARM partners). 2 persons from each partner. All Russian partners to Saransk 4 working days + 2 travel days, all Armenian partners to Yerevan 4 working days + 2 travel days. Hosted by MRSU (for Russia) and PAARA (for Armenia).
- Study visit to observe and participate in BA & MA programs taught with EMI at UCP, Porto. All EU and PC partners 2 people (PC: 1 staff, 1 student) for 5 day training + 2 travel days. Partners MRSU and PAARA: 3 people (Internal Evaluation Working Group). Hosted by UCP, Portugal.





Subcontracting

All PC partners (except RR and ANQA):

- Translation (interpreting during the events, translation of dissemination materials, translation of the project documents for University authorities, etc.)
- Translation of EMI Pedagogical Handbook
- Publication of EMI Pedagogical Handbook (printing and publishing costs)





Working Group

- ► EMI Training Centre Action Groups
- Every PC-partner

Development. WP 2



Appendix 1 - 9 EMI Modules

Module 1. Communicative Approach (student-centered) and Blended/ICT/E-Learning strategies that are as opposed to the more common traditional teaching approaches used in all faculties.

Module 2. EMI Oral Teaching Skills Part 1 (including range for lectures, seminars, lab sessions)

Module 3. EMI Oral Teaching Skills Part 2 (Case Studies to support analytical thinking approach as specifically recommended by Armenian and Russian Lead partners)

Module 4. EMI Research & Writing Skills (relating to research, thesis writing, supervision, for MA/PhD Cycle. This also involves Information Literacy input.

Module 5. Pre-Module Curriculum Development ECTS and EU Tuning Framework Training



Appendix 1 - 9 EMI Modules

Module 6. EMI Module Curriculum Development and Instructional Design

Module 7. EMI Student Assessment strategies (formal and alternative assessment).

Module 8 EMI QA Module Benchmarking and Validation in EMI environment. This includes a model of digital transformation of EMI implementation in academic sector, with focus on effectiveness assurance based on data analytics.

Module 9: ESP Pathway Program Module. This EMI English for Specific Purposes Training (terminology, soft skills, and key writing skills) package for PCs is based on an English Language Staff Audit.

