

**Summer training for students in Department of Radiology
and Medical Imaging Technology Program - Faculty of
Applied Health Sciences Technology, Pharos University,
Alexandria**

September 2025

- A cooperation protocol between Pharos University and the Vienna University of Applied Sciences "FH VIENNA University" has been activated.
- This is done through summer training for three students enrolled in the Radiology and Medical Imaging Technology program as part of a group of students from all over the world.
- Students were trained in the latest technologies in radiology, medical imaging and artificial intelligence
- The trainee students were awarded three European credit hours

Report

The potential impacts of the skills and knowledge gained from the "VIMITECH 25 – Vienna Medical Imaging & Technology Summer School" on Radiology department students include:

1. Healthcare and Medical Imaging:

- Improved accuracy in medical imaging and diagnostics through AI and radiomics applications.
- Enhanced surgical planning and patient-specific treatment using 3D printing and segmentation technologies.
- Advanced radiotherapy preparation techniques, improving patient care and treatment outcomes.

2. Medical Device Manufacturing:

- Development of innovative medical devices, such as patient-specific implants and anatomical models, using 3D printing technologies.
- Integration of mixed reality tools for device testing and visualization.

3. Artificial Intelligence in Healthcare:

- Application of AI and machine learning for analyzing medical data, improving diagnostics, and supporting decision-making.
- Use of radiomics for early cancer detection and personalized treatment planning.

4. Education and Training:

- Enhanced training methods for medical professionals using mixed reality and AI-based platforms.
- Development of interactive learning tools for medical imaging and radiology.

5. Research and Development:

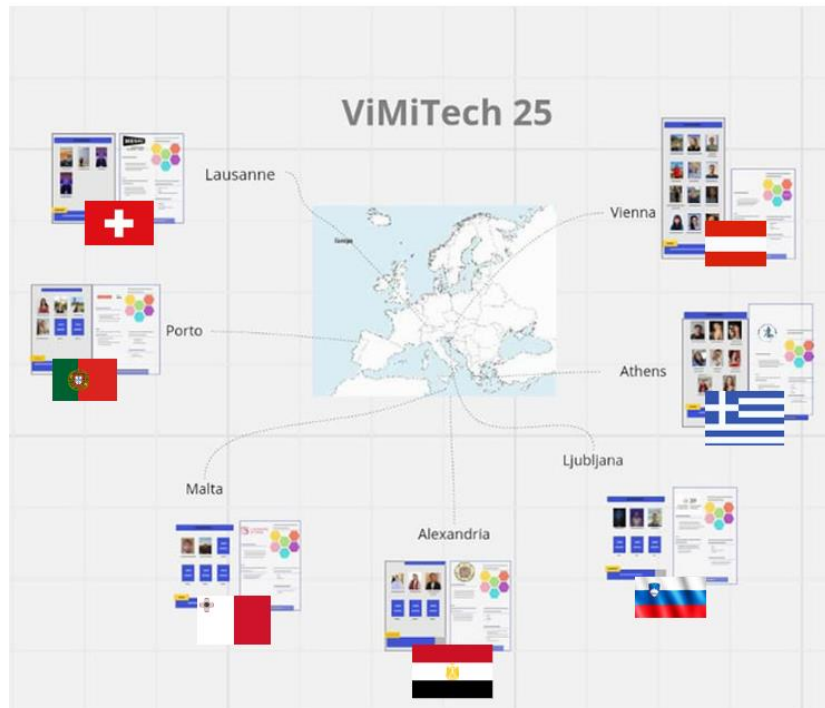
- Advancements in medical imaging technologies, such as optical surface scanning and AI-based image analysis.
- Exploration of new applications for radiomics and 3D printing in medical research.

6. Cultural Exchange and Collaboration:

- Strengthened international collaboration in healthcare innovation through shared knowledge and diverse perspectives.

These impacts collectively contribute to the advancement of healthcare practices, medical technology development, and interdisciplinary collaboration.

• Participating countries and universities in
"ViMiTech 25-Vienna Medical Imaging & Technology
Summer School"



This summer school witnessed the participation of **37**
students from all over Europe and Egypt

- Vienna – Austria •
- Alexandria – Egypt •
- Athens – Greece •
- Malta – Malta •
- Porto – Portugal •
- Ljubljana – Slovenia •
- Lausanne – Switzerland •

Abschrift der Studiendaten | Transcript of Records

Ausstellende Institution Name of institution Hochschule für Angewandte Wissenschaften Campus Wien	
Studiengang Degree Programme Radiologietechnologie (ISCED-F 2013 Code 0914) Radiological Technology (ISCED-F 2013 Code 0914)	Kennzahl Study code 0549
Name Name of student Asmaa ELSHEIKH	Geburtsdatum Date of birth 08/09/2004
Matrikelnummer oder Code zur Identifizierung der/des Studierenden Student identification number or code 52513113, 2500549024	Immatrikulationsdatum Matriculation date 25/08/2025
Heimatinstitution Sending institution PHAROS UNIVERSITY IN ALEXANDRIA (ET)	Gastinstitution Receiving institution Hochschule für Angewandte Wissenschaften Campus Wien (A)

Gesamtaufstellung | Complete Entry

Course code ¹⁾	Title and type of course unit ²⁾	Local grade ³⁾	Hours per week ⁴⁾	ECTS credits ⁵⁾	Duration and date ⁶⁾
549.000	BIP VO Summer School ViMiTech 2025 VO	sehr gut (1)	-	3,00	(S) 15/09/2025
Gesamtsumme ECTS-Credits Total amount of ECTS credits				3,00	



15/09/2025

FH-Prof. Mag. Gerold Unterhumer
Head of the Degree Programme



Stamp of Institution

1) **Lehrveranstaltungsnummer | Course code**
siehe www.hcw.ac.at | please refer to www.hcw.ac.at

2) **Titel und Typ der Lehrveranstaltung | Title and type of course unit**
VO = Vorlesung, UE = Übung, SE = Seminar, LAB = Labor, FUV = Fernlehre, PS = Praxisseminar, WK = Workshop, ILV = Integrierte Lehrveranstaltung, PT = Projekt, PR = Praktikum, BA = Bachelorarbeit, DA = Diplomarbeit, IT = Individualtraining, BL = Blended Learning |
VO = lecture, UE = practical, SE = seminar, LAB = lab, FUV = e-learning, PS = practical seminar, WK = workshop, ILV = integrated lecture, PT = project, PR = internship, BA = bachelor thesis, DA = diploma thesis, IT = individual training, BL = blended learning

3) **Notensystem und ECTS-Einstufungstabelle | Grading scheme and grade distribution table**
Einzelnoten: 1 = sehr gut (36%), 2 = gut (32%), 3 = befriedigend (21%), 4 = genügend (11%), 5 = nicht genügend, mit Erfolg teilgenommen, ohne Erfolg teilgenommen
Gesamtbewertung: Mit ausgezeichnetem Erfolg bestanden, Mit gutem Erfolg bestanden, Bestanden, Nicht bestanden
Quelle für ECTS-Einstufungstabelle: Prozentuale Verteilung der im Studiengang erzielten Abschlussnoten (Auswertung der letzten drei akademischen Jahre: akademisches Jahr 2021/22 bis akademisches Jahr 2023/24; Stichtag der Erhebung: 01.12.2024). Nicht verfügbar für neue Studiengänge (n/a = Referenzwert noch nicht vorhanden).
* = Anerkennung von gleichwertigen Lernergebnissen, die an anderer Stelle erzielt wurden (Vorbildung, andere Hochschulen und Ähnliches). |
Single grades: 1 = excellent (36%), 2 = good (32%), 3 = satisfactory (21%), 4 = sufficient (11%), 5 = insufficient, successfully completed, unsuccessfully completed
Overall grades: pass with distinction, pass with merit, pass, insufficient
Source for grade distribution table: Percentage distribution of passing grades awarded in the degree programme (Evaluation of the preceding three academic years: academic year 2021/22 to academic year 2023/24; reference date of the data acquisition: 01/12/2024). Not available for new degree programmes (n/a = reference value not yet available).
* = Recognition of comparable learning outcomes that have been achieved elsewhere (previous education, different HEI, etc.).

4) **Semesterwochenstunden | Hours per week**

Certificate of Completion



Co-funded by
the European Union

We hereby certify that

Asmaa Adel Abdelkader ElSafy ElSheikh

coming from

Pharos University in Alexandria

has successfully completed the ERASMUS+ Blended Intensive Programme
"ViMiTech 25 - Vienna Medical Imaging & Technology Summer School"
coordinated and hosted at University of Applied Sciences Campus Wien (A WIEN63).

Physical mobility period:

from
to

01/09/2025
05/09/2025

Virtual mobility period:

from
to:

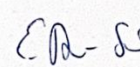
25/08/2025
29/08/2025

Signed


Christoph Kamp

Academic Coordination BIP
UAS Campus Wien




Mag. Elisabeth Brunner-Sobanski

Head of International Relations
UAS Campus Wien



Date: 05/09/2025

