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Training for Medical education via innovative eTechnology

WP4: Quality control and monitoring

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MediTec Project Number: 585980-EPP- 1-2017- 1-DE- CBHI



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WP4: Quality control and monitoring

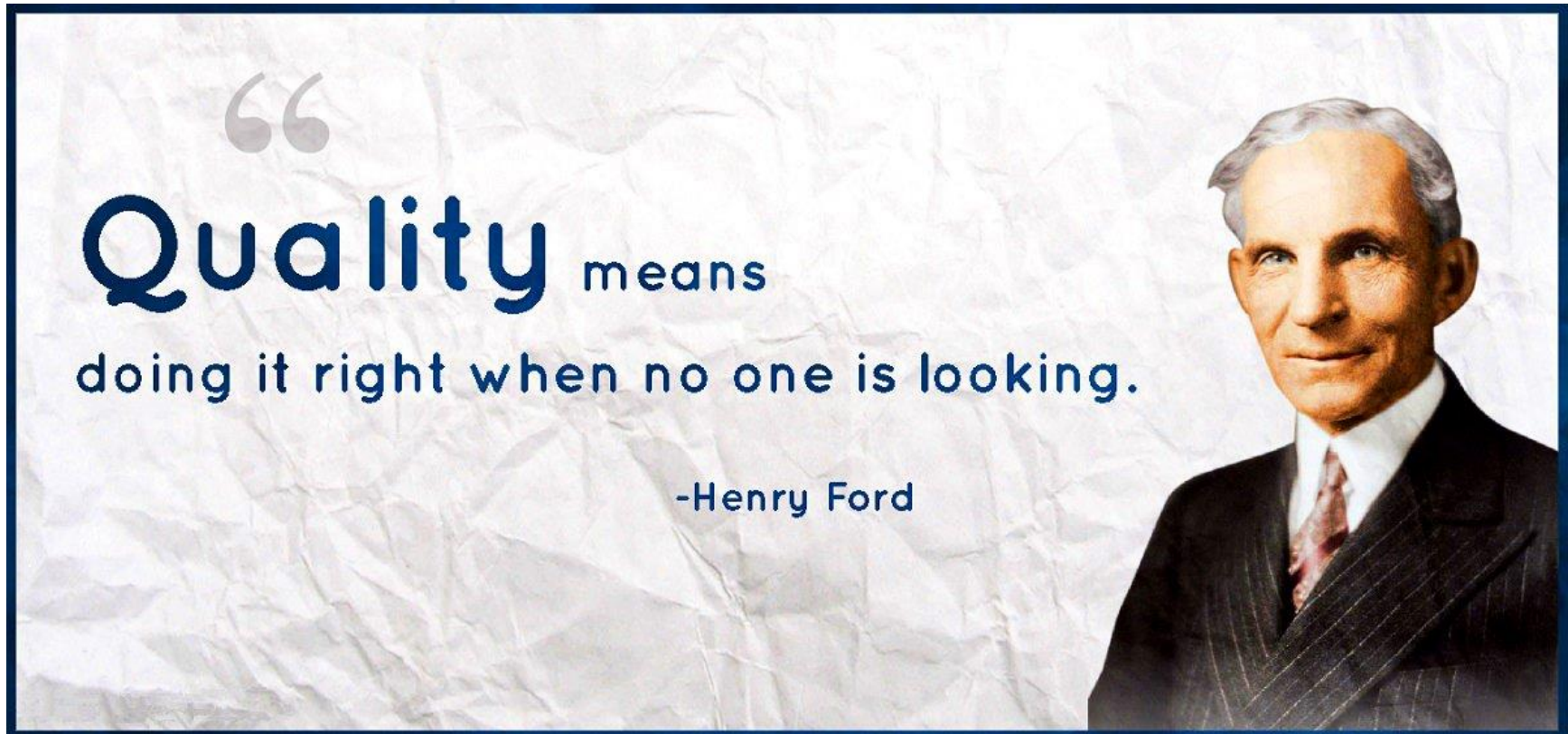
- Expected Outputs:
 - Quality control, monitoring and budgetary control
 - Monitoring of the development process
 - Expertise and quality control of developed methodical training and manuals
 - Project task supervision, result evaluation and reports





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WP4: Quality control and monitoring



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WP4: Quality control and monitoring

- Carried out a Training needs/interest survey
- Collected feedback, improved, again feedback and improved the training plans and schedule
- For academics and students training at
 - The training courses at the University of Malta
 - The training courses at the Univerzita Pavla Jozefa Safarika v Kosiciach [UPJS], Slovakia
 - The training courses at the Masarykova Univerzita [MU], Czech Republic





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- Carried out a Training needs/interest survey
- For academics and students training at three EU Universities
- For academics and students from the non-EU partner Universities
 - Jordan University of Science and Technology [JUST], Jordan
 - The University of Jordan [UJ], Jordan
 - Hashemite University [HU], Jordan
 - Princess Sumaya University for Technology [PSUT], Jordan
 - Yarmouk University [YU], Jordan
 - University of Duhok [UoD], Iraq
 - University of Baghdad [UoB], Iraq
 - University of Basra [UOB], Iraq
 - Tehran University of Medical Sciences [TUMS], Iran
 - Iran University of Medical Sciences [IUMS], Iran





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- Carried out a Training needs/interest survey
- For academics and students training at three EU Universities
- For academics and students from the non-EU partner institutions
- Six non-EU partner Universities responded to the survey
 - Jordan University of Science and Technology [JUST], Jordan
 - The University of Jordan [UJ], Jordan
 - Hashemite University [HU], Jordan
 - Princess Sumaya University for Technology [PSUT], Jordan
 - University of Duhok [UoD], Iraq
 - University of Basra [UOB], Iraq





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- Training courses for Academics
 - 21-24 November 2018: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
 - January 14th – 18th, 2019: Masarykova Univerzita, Czech Republic
 - June 26th – June 29th, 2019: University of Malta, Msida, Malta





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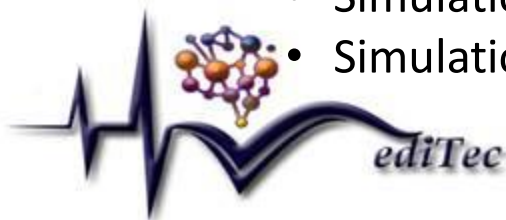
- Training courses for Academics
- Training courses for Students
- 2nd -13th September 2019: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
- 2nd -13th September 2019: Masarykova Univerzita, Czech Republic
- 2nd -13th September 2019: University of Malta, Msida, Malta





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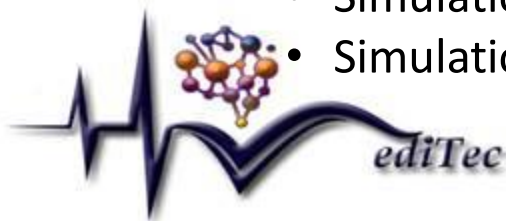
- Training courses for Academics
 - 21-24 November 2018: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
 - Cardiovascular Prevention
 - Anatomy
 - Nursing Care
 - Public Health and Hygiene
 - Medical Physiology
 - Biophysics in Medicine
 - Experimental Medicine
 - Biomedical Engineering
 - First Aid in health care disciplines
 - Simulation in Gynecology and Obstetrics
 - Simulation in surgery





WP4: Quality control and monitoring

- Training courses for Academics
 - 21-24 November 2018: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
 - Cardiovascular Prevention
 - Anatomy
 - Nursing Care
 - Public Health and Hygiene
 - Medical Physiology
 - Biophysics in Medicine
 - Experimental Medicine
 - Biomedical Engineering
 - First Aid in health care disciplines
 - Simulation in Gynecology and Obstetrics
 - Simulation in surgery





WP4: Quality control and monitoring

Total: 29 participants

<i>Org. Name</i>	<i>Number of Participant</i>
<i>University of Basrah/College of Medicine - Basrah</i>	3
<i>University of Duhok (UoD) - Duhok</i>	4
<i>Princess Sumaya University for Technology</i>	3
<i>Hashemite University</i>	3
<i>Tehran University of Medical Sciences</i>	3
<i>Iran University of Medical Science</i>	3
<i>Yarmouk University</i>	3
<i>University of Malta</i>	1
<i>Jordan University of Science and Technology</i>	3
<i>Jordan University</i>	3





WP4: Quality control and monitoring

	Percentage of Answered Scores					Mean of Score	Satisfaction Percentage
	1 Poor	2	3	4	5 very good		
What is your opinion of the general organization and facilities of the training session?	0.0%	0.0%	4.6%	6.8%	10.4%	4.1	81.84
To which extent did the training/info session live up to your expectations?	0.0%	3.9%	3.8%	9.0%	8.8%	4.0	79.2
What is your opinion of the Trainers?	0.0%	0.0%	1.8%	7.2%	11.7%	4.3	86.24
How do you evaluate the relevance and clarity of the topics of the training session?	0.0%	0.0%	5.8%	9.2%	7.8%	3.9	78.32
How do you evaluate the technical resources used?	0.0%	3.8%	2.8%	8.7%	9.6%	4.0	80.96
How effective do you think was the methodology used?	0.0%	0.0%	4.5%	3.8%	12.8%	4.2	84.48
How useful was the training material used?	0.0%	0.0%	5.8%	9.2%	7.8%	3.9	78.32
How valuable was the training for your professional growth?	0.0%	3.9%	3.0%	14.2%	4.7%	3.8	76.56
Would you recommend this session to somebody else?	0.0%	0.0%	4.6%	5.8%	11.2%	4.1	82.72

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WP4: Quality control and monitoring

- Training courses for Academics
 - 21-24 November 2018: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
 - January 14th – 18th, 2019: Masarykova Univerzita, Czech Republic
 - Quality Management in Health care institution
 - Visit to Simulation Center of Masaryk university
 - Visit to the department of anatomy and museum
 - Practical seminar in basic biophysics and simulation
 - Training in the department of radiology and Nuclear Medicine
 - Visit to the department of anesthesiology and intensive care





WP4: Quality control and monitoring

Total 15 participants

<i>Org. Name</i>	<i>Number of Participant</i>
<i>University of Basrah/College of Medicine - Basrah</i>	1
<i>University of Baghdad/College of Medicine</i>	1
<i>University of Duhok (UoD) - Duhok</i>	1
<i>Princess Sumaya University for Technology</i>	2
<i>Hashemite University</i>	2
<i>Tehran University of Medical Sciences</i>	2
<i>Iran University of Medical Science</i>	2
<i>Jordan University of Science and Technology</i>	2
<i>Jordan University</i>	2

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WP4: Quality control and monitoring

	Percentages					Weighted Mean	Percentage of Satisfaction
	one	Two	Three	Four	Five		
<i>What is your opinion of the general organization and facilities of the training session?</i>	0.0%	0.0%	7.7%	46.2%	46.2%	4.38	87.7%
<i>To which extent did the training/info session live up to your expectations?</i>	0.0%	15.4%	15.4%	38.5%	30.8%	3.85	76.9%
<i>What is your opinion of the Trainers?</i>	0.0%	0.0%	7.7%	38.5%	53.8%	4.46	89.2%
<i>How do you evaluate the relevance and clarity of the topics of the training session?</i>	0.0%	0.0%	30.8%	38.5%	30.8%	4.00	80.0%
<i>How do you evaluate the technical resources used?</i>	0.0%	7.7%	23.1%	38.5%	30.8%	3.92	78.5%
<i>How effective do you think was the methodology used?</i>	0.0%	7.7%	23.1%	46.2%	23.1%	3.85	76.9%
<i>How useful was the training material used?</i>	0.0%	15.4%	7.7%	38.5%	38.5%	4.00	80.0%
<i>How valuable was the training for your professional growth?</i>	7.7%	0.0%	38.5%	23.1%	30.8%	3.69	73.8%
<i>Would you recommend this session to somebody else?</i>	0.0%	0.0%	46.2%	15.4%	38.5%	3.92	78.5%





WP4: Quality control and monitoring

- Training courses for Academics
 - 21-24 November 2018: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
 - January 14th – 18th, 2019: Masarykova Univerzita, Czech Republic
 - June 26th – June 29th, 2019: University of Malta, Msida, Malta
 - Health informatics
 - Health systems Management and Leadership
 - Dental curriculum review and update
 - Advance in Medical Education
 - Visit the Mater Dei Hospital
 - Visit to simulation Lab





WP4: Quality control and monitoring

Total 25 participants

<i>Org. Name</i>	<i>Number of Participant</i>
<i>University of Basrah/College of Medicine - Basrah</i>	2
<i>University of Duhok (UoD) - Duhok</i>	5
<i>Princess Sumaya University for Technology</i>	3
<i>Tehran University of Medical Sciences</i>	2
<i>Jordan University of Science and Technology</i>	2
<i>Jordan University</i>	5
<i>HTWK</i>	2
<i>University of Pavol Jozef Safarik</i>	2
<i>Masaryk University</i>	2





WP4: Quality control and monitoring

	Percentages					Weighted Mean	Percentage of Satisfaction
	one	Two	Three	Four	Five		
What is your opinion of the general organization and facilities of the training session?	9.1%	9.1%	9.1%	45.5%	27.3%	3.73	74.5%
To which extent did the training/info session live up to your expectations?	0.0%	27.3%	18.2%	36.4%	18.2%	3.45	69.1%
What is your opinion of the Trainers?	0.0%	9.1%	27.3%	27.3%	36.4%	3.91	78.2%
How do you evaluate the relevance and clarity of the topics of the training session?	0.0%	9.1%	27.3%	45.5%	18.2%	3.73	74.5%
How do you evaluate the technical resources used?	0.0%	18.2%	36.4%	27.3%	18.2%	3.45	69.1%
How effective do you think was the methodology used?	0.0%	18.2%	45.5%	18.2%	18.2%	3.36	67.3%
How useful was the training material used?	0.0%	27.3%	45.5%	9.1%	18.2%	3.18	63.6%
How valuable was the training for your professional growth?	0.0%	18.2%	63.6%	0.0%	18.2%	3.18	63.6%
Would you recommend this session to somebody else?	9.1%	9.1%	45.5%	18.2%	18.2%	3.27	65.5%





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- Training courses for Academics
- Training courses for Students
- 2nd -13th September 2019: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
 - Public Health and Hygiene
 - Nursing Care
 - Medical Biophysics
 - Medical Physiology
 - Experimental Medicine
 - Human Anatomy
 - Forensic Medicine
 - Medical informatics
 - First Aid in health care disciplines
 - Dental Medicine
 - Gynecology and Obstetrics (simulation)
 - Surgery (Simulation)

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WP4: Quality control and monitoring

Name of organization

University of Basrah/College of Medicine - Basrah

University of Duhok (UoD) - Duhok

Hashemite University

Tehran University of Medical Sciences

Yarmouk University

Jordan University of Science and Technology

Jordan University

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WP4: Quality control and monitoring

Questions	Percentages					Weighted Mean	Percentage of Satisfaction
	one	Two	Three	Four	Five		
What is your opinion of the general organization and facilities of the training session?	0.0%	0.0%	0.0%	46.2%	53.8%	4.54	90.8%
To which extent did the training/info session live up to your expectations?	0.0%	7.7%	7.7%	38.5%	46.2%	4.23	84.6%
What is your opinion of the Trainers?	0.0%	0.0%	0.0%	38.5%	61.5%	4.62	92.3%
How do you evaluate the relevance and clarity of the topics of the training session?	0.0%	7.7%	7.7%	38.5%	46.2%	4.23	84.6%
How do you evaluate the technical resources used?	7.7%	0.0%	0.0%	15.4%	76.9%	4.54	90.8%
How effective do you think was the methodology used?	0.0%	7.7%	7.7%	38.5%	46.2%	4.23	84.6%
How useful was the training material used?	0.0%	0.0%	7.7%	15.4%	76.9%	4.69	93.8%
How valuable was the training for your professional growth?	0.0%	0.0%	0.0%	53.8%	46.2%	4.46	89.2%
Would you recommend this session to somebody else?	0.0%	0.0%	7.7%	30.8%	61.5%	4.54	90.8%

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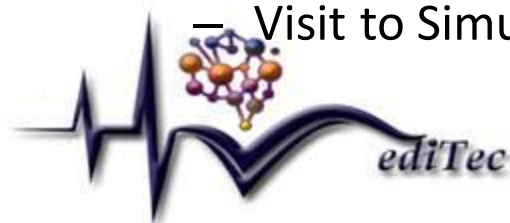
- Training courses for Academics
- Training courses for Students
- 2nd -13th September 2019: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
- 2nd -13th September 2019: Masarykova Univerzita, Czech Republic
 - Biophysics and instrumental techniques
 - Practicals in biophysics
 - Collaboration and teamworking in HC





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- Training courses for Academics
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- 2nd -13th September 2019: Pavol Jozef Šafárik University in Košice (UPJS), Trieda SNP 1, Košice, Slovakia
- 2nd -13th September 2019: Masarykova Univerzita, Czech Republic
- 2nd -13th September 2019: University of Malta, Msida, Malta
 - Students as Teachers (Peer Assisted Learning)
 - Case Based Clinical Anatomy Revision Course
 - Medical Informatics
 - Health Systems Management, and Leadership
 - Visit to the Mater Dei Hospital
 - Visit to Simulation Lab





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- 2nd -13th September 2019: Masarykova Univerzita, Czech Republic
- 2nd -13th September 2019: University of Malta, Msida, Malta



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2nd -13th September 2019: University of Malta, Msida,
Malta

Total 4 participants

Nayef Faek Abusafiyah	Male	University of Jordan
Salameh Sami Al –Halaseh	Male	University of Jordan
OMAR SHADI MOHAMMAD ALTAHAT	Male	Yarmouk University
Rami Ammar Abdulameer	male	University of Baghdad





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Questions	Mean of score	%of satisfaction
What is your opinion of the general organization and facilities of the training session?	3.67	73.4%
To which extent did the training/info session live up to your expectations?	3.67	73.4%
What is your opinion of the Trainers?	5	100%
How do you evaluate the relevance and clarity of the topics of the training session?	4.33	86.6%
How do you evaluate the technical resources used?	3.33	66.6%
How effective do you think was the methodology used?	4	80%
How useful was the training material used?	4.67	93.4%
How valuable was the training for your professional growth?	4.33	86.6%
Would you recommend this session to somebody else?	4.67	93.4%
Overall average	4.19	83.8%

