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Dissemination report

**Establishing Modern Master-level Studies in Information
Systems**

561592-EPP-1-2015-1- FR-EPPKA2-CBHE-JP

Work Package 5_ Period 7

Estimated Start Date (dd-mm-yyyy)	01.01.2019	Estimated End Date (dd- mm-yyyy)	30.06.2019
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Events	3
Project website	11
Social media	12
Paper media	17

Activity, dissemination channel(s)	Targeted audience	Tool(s)	Partner	Result	
				URL/Description	Indicators
Events	Students Teaching staff Master and PHD students stakeholders national and local governments society Agency for Quality of Education (Ukraine) and other target groups	Workshops Roundtables Seminars, Meetings Exhibitions, fairs, campaigns and contests, etc.	P10 KhNUE	<p>On March 21, 2019 S. Kuznets Kharkiv National University of Economics held the International scientific and practical conference of young scientists, students and graduate students “INFORMATION TECHNOLOGY IN THE MODERN WORLD: RESEARCHES OF YOUNG SCIENTIST”.</p> <p>The conference was aimed at the next focus areas:</p> <p>(1) information technologies and systems in economics, engineering and ecology, (2) innovative computer technologies for education, (3) information technologies for publishing.</p> <p>Within the framework Iryna Zolotaryova made the presentation “Increasing the employability of graduates of IT faculties through the internationalization of education” which was devoted to experience in the implementation of international grant projects at the Faculty of Economic Informatics. Among other projects, she presented MASTIS project and its current results.</p>	40 participants

				<p>On April 10, 2019 S. Kuznets Kharkiv National University of Economics held the International scientific and practical conference ‘Information Technology and Systems’.</p> <p>The Conference was organized by the Faculty of Economic Informatics of S. Kuznets KhNUE. The aim of the Conference – exchange of experience and research results in the field of information security and information technologies for economy, ecology and education. Target audience of the Conference includes academic staff, PhD students and researchers.</p> <p>At the plenary session representatives of S. Kuznets KhNUE made the presentation ‘COOPERATION OF THE UNIVERSITY AND IT BUSINESS IN THE FRAME OF INTERNATIONAL PROJECTS AS A BASIS FOR IMPROVING THE QUALITY OF IT EDUCATION’ and presented MASTIS project. Special attention was paid to the benefits that the Faculty of Economic Informatics and Kharkiv IT companies has received from their cooperation.</p>	20 participants
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			<p>P11 NTUU KPI</p>	<p>15.03.2017 Kyiv IT Cluster and the National Technical University of Ukraine " Igor Sikorsky Kyiv Polytechnic Institute " signed a memorandum, within the framework of the project "Establishing Modern Master-level Studies in Information Systems" MASTIS reforming the educational process to the modern requirements of the market and employers</p> <p>https://www.facebook.com/ITClusterKyiv/posts/1482107055135795</p>	<p>Memorandum with IT Cluster</p>
			<p>P12 LPNU</p>	<p>On April 10, 2019, at the National University "Lviv Polytechnic" a meeting within the framework of the international educational project Erasmus + KA2 "Creating a Modern Master's Program in Information Systems" (MASTIS 561592-EPP-1-2015-1-FR-EPPKA2-CBHE-JP). The project is funded by the European Union.</p> <p>http://lp.edu.ua/news/2019/u-lvivskiy-politehnicividbulasya-zustrich-uchasnykiv-mizhnarodnogo-osvitnogo-proektu-v</p>	<p>22 participants</p>
			<p>P13 VNTU</p>	<p>EU Erasmus+ MASTIS working meeting in Vinnitsa http://photo.vntu.edu.ua/album/324</p>	



				<p>The final working meeting of the international MASTIS project of European programm ERASMUS+ at Vinnitsa National Technical University http://fcsa.vntu.edu.ua/article/98 http://fcsa.vntu.edu.ua/page/vntum</p>	
				<p>22.01.2019 protection of masters of department of computer control systems and department of automation and intellectual information technologies, https://www.facebook.com/permalink.php?story_fbid=2028735170554931&id=100002554030892&xts__[0]=68.AR D3cTudbllkRtdzZkyep9FZUFZaVh8c1owhCCpnzSqWloAj8npE6K_Lcb8EE238YYE4Q5h1QHRWP831jA3htKvhPzfHIPI0AdupscmgTW2chIOSOjN6CUoBPJ6aTNc9d2FUJIM8C1pHx9CEpYzDlikhGme63krr77JR726PqTxGhgSzQrnC3jxx3bB3SWdk1t81tL_0SaA1mzMYEnZU_BJRGqp1IZclaLVVyZid1OjS6XDH4LgU38tv_S7CvxPNa25pT4TMwvWpmnpAEaKAgGfh4H8Bo1SyUCiSMJ u6sreDpyHn6hb3LrDPVI3gUblpzZFsgOFMclPjrH_3JLA0jDA&_tn_-R</p>	
				<p>09.04.2019 MASTIS meeting in Lviv Polytechnic National University https://www.facebook.com/permalink.php?story_fbid=2136594633102317&id=100002554030892</p>	
				<p>10.04.2019 MASTIS meeting in Ukrainian Catholic University https://www.facebook.com/permalink.php?story_fbid=2138055229622924&id=100002554030892</p>	

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				<p>11.04.2019 MASTIS workshop in Vinnytsia National Technical University has started https://www.facebook.com/permalink.php?story_fbid=2139596599468787&id=100002554030892</p> <p>11.04.2019 Excursion in Vinnytsia National Technical University for MASTIS participants https://www.facebook.com/permalink.php?story_fbid=2139666009461846&id=100002554030892</p> <p>11.04.2019 MASTIS workshop in RIA.com Marketplaces office https://www.facebook.com/permalink.php?story_fbid=2139962399432207&id=100002554030892</p> <p>11.04.2019 MASTIS meeting with “Internet advertising RIA” – a subsidiary company of Estonian “RIA.com Marketplaces” https://www.facebook.com/permalink.php?story_fbid=2139967676098346&id=100002554030892</p> <p>11.04.2019 MASTIS excursion to Letyshops https://www.facebook.com/permalink.php?story_fbid=2141145762647204&id=100002554030892</p>	
			P14 KSU	<p>20.03.2019 ROUNDTABLE OF THE KSU MASTIS TEAM. RESULTS OF PILOTING OF THE COURSES https://mastis.pro/roundtable-of-the-ksu-mastis-team-results-of-piloting-of-the-courses/</p>	

				<p>25.03.2019 Pre-defense of master’s diplomas of specialty “Information Systems and Technologies” https://mastis.pro/pre-defense-of-masters-diplomas-of-specialty-information-systems-and-technologies-at-ksu/</p>	
				<p>April 26, 2019 information event for university teachers and staff «Experience and opportunities of KSU participation in Erasmus + projects» http://www.kspu.edu/PrintVersion.aspx?newsId=9943&lang=en</p>	
				<p>September 25, 2019 Opening of the Crypto-Economics Laboratory http://www.kspu.edu/PublisherReader.aspx?lang=en&newsId=10527</p>	
				<p>March 14-15 coordination meeting of the participants of the international project “Establishing Modern Master-level Studies in Information Systems” (MASTIS) http://www.kspu.edu/PublisherReader.aspx?newsId=9600</p>	

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				<p>http://web.kpi.kharkov.ua/asu/2019/02/19/program-ma-erasmus-ka1-na-kafedre-piitu/#more-2459</p> <p>A new round of relationship between SEMIT Department of NTU “KhPI” and FOV of Maribor University started. From 11 to 15 February 2019 at Software Engineering and Management Information Systems Dr.doc. Borut Werber presented lectures at NTU KhPI among the Erasmus+ KA1 programme.</p>	Lectures on Advanced MS Access and Basic of JavaScript and HTML were performed for 20 bachelor students.
			P15 NTU KhPI	<p>http://web.kpi.kharkov.ua/asu/2019/04/14/realizatsiya-proekta-mastis-v-vuzah-ukrainy/</p> <p>From the 12th of March, 2019 till 15th of March, 2019 at Igor Sikorsky National Technical University of Ukraine “KPI”, (Kyiv) and Kherson State University (Kherson) meetings were held. suggestions, lessons learned were presented. The events were attended by representatives of the Department of Software Engineering and Information Technology Management NTU "KhPI" - associate professors Olga Y. Cherednichenko and Oleksandr V. Shmatko.</p>	Piloted courses “Big data and Data Warehouse”, “IS Project management”, “Management of Enterprise Architecture” and “IS Strategy” were discussed.
				<p>www.facebook.com/maryna.antonenko.9/posts/2197770540288159</p> <p>From the 9th of April, 2019 till 12th of April, 2019 at Lviv Polytechnic National University (Lviv) and Vinnytsia National Technical University</p>	Cooperation with IT Companies, presentation of representatives of IT sector who

				<p>(Vinnytsia) meetings were held. Defences of Master thesis and lessons learned were discussed performed. The event was attended by representatives of SEMIT Department of NTU "KPI" - associate professors Olga Y. Cherednichenko and Maryna A. Vovk</p> <p>http://web.kpi.kharkov.ua/asu/2019/06/12/finalnye-sbory-komandy-proekta-erasmus-mastis/</p> <p>June 19 - 20, 2019 in the framework of the European Union ERASMUS + MASTIS project "Creating a Modern Master Program in Information Systems" at the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" the final meeting of the project teams of universities - project participants will be held.</p>	<p>participated in teaching and evaluation were reported.</p>

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Activity, dissemination on channel(s)	Targeted audience	Tool(s)	Partner	Result
Project website	Students Teaching staff Master and PHD students stakeholders national and local governments society Agency for Quality of Education (Ukraine) and other target groups	Information About Project Linked to other websites (partners, networks, etc.) Downloadable documents Related materials/news Google analytics Events Media Content	P10 KhNUE	-
			P11 NTUU KPI	-
			P12 LPNU	-
			P13 VNTU	https://mastis.pro/the-last-working-meeting-of-the-international-mastis-project-of-european-programm-erasmus-at-vinnitsa-national-technical-university/
			P14 KSU	https://mastis.pro/pre-defense-of-masters-diplomas-of-specialty-information-systems-and-technologies-at-ksu/ https://mastis.pro/roundtable-of-the-ksu-mastis-team-results-of-piloting-of-the-courses/
			P15 NTU KhPI	https://mastis.pro/thanks-to-participating-in-mastis-program-ntu-khpi-acquired-new-partner-embodied-in-maribor-university/

Activity, dissemination on channel(s)	Targeted audience	Tool(s)	Partner	Result
<p>Social media</p>	<p>Students Teaching staff Master and PHD students stakeholders national and local governments society Agency for Quality of Education (Ukraine) and other target groups</p>	<p>Group Pages in Facebook Making and maintaining contacts with others projects/individuals</p>	<p>P10 KhNUE</p>	<p>https://www.facebook.com/MASTIS2015/ https://www.facebook.com/pg/InterProjectsKhNEU/posts/ https://www.facebook.com/MASTIS2015/posts/2485824871629364?_xts__[0]=68.ARAzWq0oQRAMPfSmm1K0oa8E1fOSPU8Bu_K8uxz6sNPi_1xs0MAwr5-1RHnV1ycZxO9P3xk-1FaG4N7mwPTI50sITV5Aph7aZvamlTuQab0L9I24NUbcvF9kHx7LENjifLCi432-pzLVfzY8Ymg9nMNPaiG_xLIWxf_Hh03QC8DIPg6qO8VBv_wzhLjEq_wU_d5Fn3tLrjmcW9N_sH1C0xKL8T2HnzOVSA08ZzXU695hOEYufqE_48S1sqnrxrMYiq8lj7Miv9bXBz1g73EguGkF48Fe2_Fg5PJ6f600YrrYUoDBkLCd4uOhxp1x-Msvvn5y7yZqJ4wxQ6ey2M7WTqQ6XtAjL&_tn=-R https://www.facebook.com/MASTIS2015/posts/2485823658296152?_xts__[0]=68.ARBjMyFcfP_4tHgdLMQIunGsr_ct4YuF2bJEiwuwjNDXha48rFerFbBil5cl_U_-x7aUmQzXP1Wixjb4BZgM-r4XBh4L_gMVJfXxj9xOg8GbHMi1J8ZuxW-3iRMbPO8QdEHuDqisRLiHi0eKof1UVKq9M5fl2w1Bft9q8GaCpMFC40Go0BK22WwAclqWMkUsHnqtJuTBglDnAa5m_8z3LUD5aXWMhpNMG7ZuUPIEWbpRo3OKYvTJSoGhoou3teu0Vv7PI72WhVgsmwtgCQubzVqVXqefbkvallgZ7h-zEDHH_3zboEjpslrugasmjf1xzMF8aSMniUUGO5GnalgKI4n7wu0E&_tn=-R</p>
			<p>P11 NTUU KPI</p>	<p>--</p>
			<p>P12 LPNU</p>	<p>http://lp.edu.ua/news/2019/u-lvivskiy-politehnici-vidbulasya-zustrich-uchasnykiv-mizhnarodnogo-osvitnogo-proektu-v</p>

				<p>http://lp.edu.ua/news/2019/lvivski-politehniky-vizmut-uchast-u-finalniy-zustrichi-komand-proektu-erasmus-mastis</p> <p>http://lp.edu.ua/news/2019/predstavnyk-lvivskoyi-politehniky-vzyav-uchast-u-finalnyh-zborah-komandy-proektu-erasmus</p> <p>https://www.researchgate.net/publication/326020373_Identification_of_IT_Sector_Stakeholder%27s_Requirements_to_Masters_Program_in_Information_System_in_Lviv_Region</p>
			P13 VNTU	<p>FB:</p> <p>https://www.facebook.com/permalink.php?story_fbid=2028735170554931&id=100002554030892&_xts__[0]=68.ARD3cTudbllkRtdzZkyep9FZUFZaVh8c1owhCCpnpzSqWloAj8npE6K_Lcb8EE238YYE4Q5h1QHrWP831jA3htKvhPzfHIPli0AdupscmgTW2chIOSjN6CUoBPJ6aTNc9d2FUJIM8C1pHx9CEpYzDlikhGme63krr77JR726PqTxGhgSzQrnC3jxx3bB3SWdk1t81tL-0SaA1mzMYEnZU_BJRGqp1IZclaLVVyZid1OjS6XDH4LgU38tv_S7CvxPNa25pT4TMwvWpmpnAEaKaGf4H8Bo1SyUCiSMJu6sreDpyHn6hb3LrDPVI3gUblpzZFsgOFMclPjrh_3JLA0jDA&_tn_=-R</p> <p>https://www.facebook.com/permalink.php?story_fbid=2136594633102317&id=100002554030892</p> <p>https://www.facebook.com/permalink.php?story_fbid=2138055229622924&id=100002554030892</p> <p>https://www.facebook.com/permalink.php?story_fbid=2139596599468787&id=100002554030892</p> <p>https://www.facebook.com/permalink.php?story_fbid=2139666009461846&id=100002554030892</p> <p>https://www.facebook.com/permalink.php?story_fbid=2139962399432207&id=100002554030892</p> <p>https://www.facebook.com/permalink.php?story_fbid=2139967676098346&id=100002554030892</p> <p>https://www.facebook.com/permalink.php?story_fbid=2141145762647204&id=100002554030892</p>

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				<p>https://www.facebook.com/permalink.php?story_fbid=2228294647217008&id=1048460305200454&_tn_=-K-R</p> <p>https://www.facebook.com/permalink.php?story_fbid=2164643633630750&id=100002554030892</p> <p>Logo on the partner company website: www.elektrokontakt.com.ua http://agropromservis.net.ua/</p>
			P14 KSU	<p>http://www.kspu.edu/PrintVersion.aspx?newsId=10557</p> <p>http://www.kspu.edu/PrintVersion.aspx?newsId=9943&lang=en</p> <p>http://www.kspu.edu/PublisherReader.aspx?lang=en&newsId=10527</p> <p>http://www.kspu.edu/PublisherReader.aspx?newsId=9600</p> <p>http://www.kspu.edu/PublisherReader.aspx?lang=en&newsId=9613</p> <p>https://www.facebook.com/kipiek/posts/2339404282737580?_tn_=-K-R</p> <p>https://www.researchgate.net/publication/325428831_Model_of_the_Curriculum_Revision_System_in_Computer_Science</p>
			P15 NTU KhPI	<p>https://www.facebook.com/maryna.antonenko.9/posts/2189146771150536?_xts__[0]=68.ARBlp4Rto_pVVOz34ecuxy8qi-1dHhtnwTY4LCTcbOBcKUM20HC6J3p2AGEcM3R85-izJSd-vw6yEk-hMlphIRcBa8tyZm8nidsD5RM7K_j7qKGyXnT-zbiN9ASUN1eOwTq-C7Zp-uMhiOSqqHoKzAVWiHT5XshDBintaDqxVOpxw0gsdVkrY6lGpt8Z0PWa</p>

				<p>ugG0mGmjCsfinkePYrjlgLFraUhzG1c48NpUKiQXEcDBcSsxs8zcDhYHaUEUS7GTExgyVyDX2_3Y9aWT1PxFzleGpQEXValTssbKNQkyCknomeLAsCK4rvwjTeqNyPijgPOUMRLCAhGrmW9xIABVAUEf1y6I&_tn=-R</p> <p>The work meeting of partners within the international project ERASMUS+ MASTIS “Establishing Modern Master-level Studies in Information Systems ” took place in Vinnytsia in April 11-12, 2019.</p> <p>www.facebook.com/maryna.antonenko.9/posts/2197770540288159</p> <p>MASTIS meeting in Vinnytsia National Technical University</p> <p>https://www.facebook.com/photo.php?fbid=841398869580362&set=a.101067356946854&type=3&theater</p> <p>Three years ago MASTIS project was launched</p> <p>https://www.facebook.com/olha.cherednichenko/posts/805437243176525</p> <p>MASTIS excursion to Letyshops</p> <p>https://www.facebook.com/olha.cherednichenko/posts/805437166509866</p> <p>Excursion in Vinnytsia National Technical University for MASTIS participants</p> <p>https://www.facebook.com/olha.cherednichenko/timeline/story?ut=60&wstart=1546329600&wend=1577865599&hash=-6658403225789172622&pagefilter=3</p> <p>MASTIS participants in Vinnytsia National Technical University</p>
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				<p>https://www.facebook.com/photo.php?fbid=2139665649461882&set=a.1076541765774281&type=3 Olga Y. Cherednichenko and Maryna A. Vovk. Attended MASTIS meeting in VNTU</p> <p>https://www.facebook.com/permalink.php?story_fbid=2138055229622924&id=100002554030892 MASTIS meeting in Ukrainian Catholic University</p>
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Activity, dissemination on channel(s)	Targeted audience	Tool(s)	Partner	Result	
<p>Paper media</p>	<p>Students Teaching staff Master and PHD students stakeholders national and local governments society Agency for Quality of Education (Ukraine) and other target groups</p>	<p>leaflets/flyers, brochures, posters, newsletters, certificates of attendance or books, articles and papers etc.</p>	<p>P10 KhNUE</p>	<p>Ganna PLEKHANOVA, Olena PLOKHA. COOPERATION OF THE UNIVERSITY AND IT BUSINESS IN THE FRAME OF INTERNATIONAL PROJECTS AS A BASIS FOR IMPROVING THE QUALITY OF IT EDUCATION</p>	<p>Proceedings of the International Scientific and Practical Conference “Information Technology and Systems” - Abstracts of theses, April 10 - 11, 2019 – Kharkiv, 2019</p>
			<p>P13 VNTU</p>	<p>http://impuls.vntu.edu.ua/index.php?option=com_content&view=article&id=5706%3A-mastis-erasmus-&catid=4%3A2014-02-07-12-35-57&Itemid=2&lang=en</p>	<p>SYMPOSIUM OF THE MASTIS PROJECT (ERASMUS+ EUROPEAN UNION PROGRAM)</p>
				<p>http://impuls.vntu.edu.ua/index.php?option=com_content&view=article&id=5750%3A-mastis-erasmus-&catid=9%3A2014-02-09-08-50-23&Itemid=1&lang=en&fbclid=IwAR2BuOxIYWZ5jAxKP7nFabUtvFX4jp_GLSOCiiYUdYZevljEs1EuQ12vC_k</p>	<p>Final working meeting of the international MASTIS ERASMUS + project at Vinnitsa National Technical University</p>

				https://vn.20minut.ua/Osvita/yak-v-vntu-zyihalis-vikladachi-z-kilkoh-krayin-pro-zustrich-mizhnarodn-10857306.html	How did teachers from several countries come to VNTU: about the meeting of the international MASTIS ERASMUS program
			P12 LPNU	<p>Identification of IT Sector Stakeholder's Requirements to Masters Program in Information System in Lviv Region</p> http://ceur-ws.org/Vol-2105/10000429.pdf	<p>Proceedings of the 14th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer. Volume I: Main Conference</p> <p>Kyiv, Ukraine, May 14-17, 2018</p>

Dissemination&Sustainability progress Period 5 (Ukrainian Partners)

	Events	News at Project Website	Social Media			Papermedia/e-media
			FB	Research Gate	Partner Site	
P10 KhNUE	2	0	4	0	0	0
P11 NTUU KPI	1	0	1	0	0	0
P12 LPNU	1	0		1	3	1
P13 VNTU	10	1	10		2	3
P14 KSU	5	5	1	1	5	0
P15 NTU KhPI	4	1	8	0	0	1
	23	4	13	2	10	5