


		Inter-project coaching: analysis of existing TEMPUS projects on the area of Architecture/Urban Planning and Environmental Sciences/Climate Engineering in order to avoid overlapping of work			
Done by:		DrS. Prof. Mykola Zaichenko, Donbas National Academy of Civil Engineering and Architecture			
Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering					
Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
511172-TEMPUS-1-2010-1-DE-TEMPUS-JPCR	Curriculum Invoking Bologna-aligned Education Leading to reform in Environmental Studies	2010-2012 TEMITYC IV, Call III	<ul style="list-style-type: none">▪ Coordinating Institution: Georg-August-Universität Göttingen, Göttingen, Germany▪ Partners:<ul style="list-style-type: none">▪ Szkoła Główna Gospodarstwa Wiejskiego, Warszawa, Poland▪ Nyugat-Magyarországi Egyetem, Sopron, Hungary▪ Politecnico di Torino, Torino, Turin, Italy▪ Chimikotechnologichen I Metalurgichen Universitet, Sofia, Bulgaria▪ Università di Udine, Udine, Italy▪ Universidad de Alicante, Alicante, Spain▪ Ghent Universiteit, Gent, Belgium▪ Vrije Universiteit Brussel, Brussel, Belgium▪ Università de l'Aquila, l'Aquila, Italy▪ Iakob Gogebashvilis Saxelobis Telavis Sakhelmtsifo Universitet, Telavi, Georgia▪ Ilia State University, Tbilisi, Georgia▪ Kyrgyz National Agrarian University named after K.I. Skryabin, Bishkek, Kyrgyzstan▪ Talas State University, Talas, Kyrgyzstan▪ Kyrgyz State Technical University named after I.Razzakov, Bishkek, Kyrgyzstan▪ Issykkul State University named after K. Tynystanov, Karakol, Kyrgyzstan▪ Kostanai State Akhmet Baitursynov University, Kostanai, Kazakhstan▪ S.Seifullin Kazakh Agro Technical University, Astana, Kazakhstan▪ Kazakh-British Technical University, Almaty,	<ul style="list-style-type: none">▪ to implement the full Bologna process in environmental studies in at least three countries of Central Asia and Georgia with full info-kit towards Bologna implementation for Uzbekistan and Turkmenistan;▪ to reform curricula in three distinctive areas at BA level (forestry, industrial safety and water and soil environmental science);▪ to create a Master in environmental protection;▪ to create 21 new doctoral schools in those three specialisation areas in Central Asia and Georgia;▪ to improve the training skills of 120 teachers;▪ to form 480 BA students and 150 MA students during the pilot project in first year of new courses;▪ to improve the employability of the students;▪ to prepare joint master and PhD diplomas between EU and Central Asian partners in the field of environmental studies;▪ to prepare 5 centers of accreditation in ISO 14000	The CIBELES project aims at professionalizing Higher Education and particularly environmental studies within three areas of specialisation through the implementation of the Bologna Process at all three levels, BA-MA and PhD. It will foster as well the cooperation between EU and Central Asia in the field of environmental studies and prepare future managers and specialists in Central Asia in order to protect in a more effective way their environment: preparing joint Master and PhD diplomas between EU and Central Asian partners in the field of environmental studies
					

	<p>Kazakhstan</p> <ul style="list-style-type: none"> ▪ Kokchetau State University named after Shokan Ualikhanov, Kokshetau, Kazakhstan ▪ Academician E.A.Buketov Karaganda State University, Karaganda, Kazakhstan ▪ Khorog State University named after Moyonsho Nazarshoev, Khorog, Tajikistan ▪ Tajik National University, Dushanbe, Tajikistan ▪ The Kulob Branch of Technological University of Tajikistan, Kulob, Tajikistan ▪ Turkmen Agricultural University named after S.A.Niyazov, Ashkhabad, Turkmenistan ▪ Turkmen State University named after Magtymguly, Ashgabat, Turkmenistan ▪ Bukhara State University, Bukhara, Uzbekistan ▪ Urgench State University, Urgench, Uzbekistan ▪ Samarkand Agricultural Institute, Samarkand, Uzbekistan ▪ Tashkent Chemical-Technology Institute, Tashkent, Uzbekistan ▪ Carl von Ossezskei - Universität Oldenburg, Oldenburg, Germany ▪ TeachEx Academy for Teaching Excellence in Higher Education, Bishkek, Kyrgyzstan ▪ Osh Technological University named after M.M. Adyshev, Osh, Kyrgyzstan ▪ Ministry of Higher Education Tajikistan, Dushanbe, Tajikistan ▪ Solar Plus Ltd., Tashkent, Uzbekistan ▪ Physical-Technical Institute of Academy of Sciences of UZ, Tashkent, Uzbekistan ▪ National Attestation Commission of Kyrgyz Republic, Bishkek, Kyrgyzstan ▪ Ministry of Education and Science of Kyrgyz Republic, Bishkek, Kyrgyzstan ▪ Chamber of Ecoauditors, Bishkek, Kyrgyzstan ▪ State Agency on Environment Protection and Forestry, Bishkek, Kyrgyzstan ▪ Ministry of Education & Science of the Republic of Kazakhstan, Astana, Kazakhstan ▪ Tajik Agrarian University, Dushanbe, Tajikistan 	<p>Tempus Coordination Office Göttingen International - The International Office (GI) von-Siebold-Str. 2 D-37075 Göttingen phone: +49 551/39 21342 E-mail: cibeles@uni-goettingen.de http://www.tempus-cibeles.eu/</p>	
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Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
144746-TEMPUS-2008-RU-JPCR	Improvement of Education On Environmental Management	January, 2009 - January, 2012 Темпыс IV Call I	<ul style="list-style-type: none"> ▪ Central European University; ▪ IVM, Vrije Universiteit Amsterdam; ▪ Technological Educational Institute of Athens; ▪ Geographical Information Systems International Group; ▪ University of Natural Resources and Applied Life Sciences; ▪ Saint-Petersburg State University; ▪ Scientific Research Center for Ecological Safety; ▪ Kharkov Karazin National University; ▪ Ukrainian Scientific and Research Institute of Ecological Problems; ▪ "ETB-Technology Trade" Ltd.; ▪ Taurida National V. I. Vernadsky University; ▪ Belarusian State University; ▪ Moldova State University 	<ul style="list-style-type: none"> ▪ The project developed curricula, teaching and supporting materials, established technical facilities for distance learning and created teaching network from local and international staff to deliver the course; ▪ MSc programs in Environmental Management, Environmental Safety, and Sustainable Development in the partner universities: <ul style="list-style-type: none"> - Saint-Petersburg State University (Russia) - Kharkov Karazin National University (Ukraine) - Taurida National V. I. Vernadsky University (Ukraine) - Belarusian State University (Belarus) - Moldova State University (Moldova) 	-
				Saint-Petersburg State University +7 812 32 835 68; donchenkovk@mail.ru smorodinova@yahoo.com Web-site: www.ecotempus.com	


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
159184-TEMPUS-2009-SE-JPCR	Development of New Land Governance Studies in Macedonia and Ukraine	February, 2009 - January. 2012 Темпыс IV Call II	<ul style="list-style-type: none"> Royal Institute of Technology, Sweden; Helsinki University of Technology; University of Agriculture in Krakow; Sts. Cyril and Methodius University, Republic of Macedonia; Goce Dolcev University, Republic of Macedonia; Kiev National University of Construction and Architecture; Donetsk National Technical University; Kharkiv National Agrarian University; Lviv National Agricultural University; Real Estate Cadastre Agency of Republic of Macedonia; Ministry of Education and Science of Ukraine; Central Department of Land Resource of Executive Committee of Kiev Council; Lviv Scientific, Research and Project Institute of Land Management 	<ul style="list-style-type: none"> All universities have developed the curricular for the new specialization; Four Teachers from Ukrainian Universities study for two months in KTH. They obtain knowledge and skills as in studying topic as in teaching process; They spreading there knowledge on lectures, seminars and during the preparations of teaching materials and courses, and will continue doing this after the end of the project; Young teachers from Ukrainian Universities have Study Visits and Seminars; During this Study Visits and Seminars with the help of specialists from Royal Institute of Technology, University of Agriculture in Krakow and Aalto University were prepared curriculum of the project; Based on the result of these meetings new teaching materials were published. New IT academic environment is provided in all Ukrainian Universities this IT academic environment is used not only for master study but for bachelor also; Each University establishes scientific LIBRARY. Prepares a list of literature, needed to be purchased for the libraries 	To develop and introduce a new Master program in Land Governance in accordance with Bologna process at 2 Macedonian and 4 Ukrainian universities by September 2012
					
				Grant holder: KTH, Kungliga Tekniska Högskolan, Sweden Coordinator: Hans Mattsson Contacts: phone: +4687908617 e-mail: mattsson@infra.kth.se Project web-site: http://land.knuba.edu.ua/	


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

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159188-TEMPUS-2009-PL-JPCR	Environmental Curricula at Agricultural Universities	January, 2010 – January, 2013	<ul style="list-style-type: none"> ▪ Warsaw University of Life Sciences; ▪ Association for European Life Sciences Universities; ▪ European Network of International Relations Officers at Higher Education Institutions within Agricultural and Related Sciences; ▪ Ghent University; ▪ Institute EDUTER of National School of Higher Education in Agronomy, Food and Environmental Sciences (AgroSup Dijon); ▪ University of Lleida; ▪ University of Natural Resources and Applied Life Sciences; ▪ Saratov State Agrarian University; ▪ Buryat State Agricultural Academy; ▪ Ministry of Education and Science of the Republic of Buryatia; ▪ Ministry of Natural Resources of Republic of Buryatia; ▪ National University of Life and Environmental Sciences of Ukraine; ▪ Lviv National Agrarian University; ▪ Ministry of Agricultural Policy of Ukraine; ▪ Ministry of Education and Science of Ukraine 	<ul style="list-style-type: none"> ▪ There were developed and modernized curricula and job training programs for future environmental experts at the Partners - HEI's - bachelors and masters. ▪ Comparative evaluation of existing curricula and training programs for future environmental experts was conducted. The needs of the labor market in their preparation was analyzed. ▪ Training complexes was developed according to modernizing and introducing of new courses. ▪ Academic staff participated in the project mobility. ▪ Academic library resources were updated and modernized. A database of educational resources was created. ▪ Pilot training of students, environmentalists according to updated and modernized curricula was initiated. ▪ Curricula and programs have been evaluated by different experts organization. 	-
ENAGRA				Grant holder: Warsaw University of Life Sciences, Coordinator: Stefan Ignar, Head of Department Contacts: + 48 22 5935270: e-mail: stefani@levis.sggw.pl Project web-site: http://nubip.edu.ua/en/node/3273	


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
511390-TEMPUS-2010-SK-JPCR	Environmental Governance for Environmental Curricula (Belarus, Russia, Ukraine) (EnGo)	October, 2010 – October, 2013	<ul style="list-style-type: none"> ▪ Univerzita Komenskeho v Bratislave, Slovakia; ▪ IVAM University of Amsterdam, Netherlands; ▪ Kozep-europai Egyetem (Central European University), Hungary; ▪ MEDIAN SCP, Spain; ▪ Universitaet Klagenfurt, Austria; ▪ Warsaw University of Life Sciences, Poland; ▪ Independent Public Ecological Chamber, Russia; ▪ Pskov State Pedagogical University, Russia; ▪ Siberian Federal University, Russia; ▪ International Andrey Sakharov Environmental University, Belarus; ▪ Belarusian State Technological University, Belarus; ▪ Central Research Institute for Complex Use of Water Resources, Belarus; ▪ NGO «Ecoproject», Belarus; ▪ Belarusian-Russian University, Belarus; ▪ Kharkiv National Academy of Municipal Economy, Ukraine; ▪ Odessa State Environmental University, Ukraine; ▪ Institute of Ecology of the Carpathians, Ukraine 	<ul style="list-style-type: none"> ▪ Curriculum for MSc courses in Environmental Governance – syllabi for courses, development of textbooks, training, lecturing, guest visits. ▪ Establishment of the PhD program – program design, launching the program, training, lecturing, guest visits, networking events, QA procedures introduced; ▪ Seminars and Alumni Conference for dissemination of project results; fully operational web portal; ▪ Reports on quality assurance, better quality of implementation and outputs. <p>Grant holder: Univerzita Komenskeho v Bratislave http://www.uniba.sk/ Coordinator: prof. RNDr. CSc Maria Kozova Contacts: phone: 00421 259 244 141 fax: 00421 2 5296 3836 e-mail: kozova@fns.uniba.sk Project web-site: http://www.ksame.kharkov.ua</p>	Revise and upgrade curricula of environmental BSc at partner universities, establish Joint MSc and PhD programs in Environmental Governance Piloting of MSc program in Environmental Governance – launching the joint MSc programs , institutional development for the competitiveness including QA, training, lecturing, and internships.
					


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

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517346-TEMPUS-1-2011-1-SE-TEMPUS-JPCR	Establishing Modern Master-level Studies in Industrial Ecology	October, 2011 – October, 2014	<ul style="list-style-type: none"> ▪ KTH Royal Institute of Technology, Sweden ▪ TU Delft, the Netherlands ▪ Barcelona tech UPC, Spain ▪ Qafqaz University, Azerbaijan ▪ National Aviation Academy, Azerbaijan ▪ Belarussian National Technical University," BNTU" Belarus ▪ Baranovich State University, Belarus ▪ Mogilev State University of Food Technologies, "MSFU" Belarus ▪ Kazakh National Technical University, "KazNTU", Kazakhstan ▪ Caspi State University of Technology and Engineering, Kazakhstan ▪ Atyrau Institute of Oli and Gas, Kazakhstan ▪ National Technical University of Ukraine, "Kiev Polytechnic Institute" Ukraine ▪ Chernihiv State Technological University, Ukraine ▪ Society partners: ▪ National Agency for Higher Education, Sweden ▪ Association of power efficient engineering of Ukraine, Ukraine ▪ Kazphosphate LLC, Kazakhstan ▪ Institute for Nature Management, National Academy of Science, Belarus ▪ Baku City Department of Ecology and Natural Resources, Azerbaijan 	<p>The project is designed to create a base for preparing engineers capable of working on technological design of industrial and urban systems, industrial processes and consumer products taking into account environmental problems and given social and economic restrictions in Azerbaijan, Belarus, Kazakhstan and Ukraine.</p> <ul style="list-style-type: none"> ▪ Developed curricula, courses, teaching materials and modern teaching methods for the Master Programme in Industrial Ecology (IE) at partner Universities. ▪ Established Industrial Ecology Laboratories at partner Universities. ▪ Implemented IE Master Programme at partner Universities. ▪ The project outcomes are disseminated in partner countries and EU through launch events, conferences, webplatform and meetings with stakeholders 	Introduce innovative Bologna-compliant modular, problem-oriented Master Program in Industrial Ecology at eight Universities in Azerbaijan, Belarus, Kazakhstan and Ukraine
				<p>Grant holder: Kungliga Tekniska Högskolan</p> <p>General Manager of the Project: Dr. Olga Kordas</p> <p>Contacts: Phone: +4687908773; E-mail: olga@kth.se Project web-site: http://www.iemast.info/web/page.aspx?refid=30</p>	

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Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
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JEP-26170-2005	Development of faster Program in Environmental Protection and Rational Use of Natural Resources at KSUCTA	2006 – 2008	<ul style="list-style-type: none"> ▪ Royal Institute of Technology (KTH), Stockholm, Sweden ▪ Tallinn University of Technology (TUT), Estonia ▪ Ministry of Education and Science of the Kyrgyz Republic ▪ Kyrgyz State University of Construction, Transport and Architecture (KSUCTA) 	<ul style="list-style-type: none"> • Development of the new curriculum <ul style="list-style-type: none"> — Labour market analysis, development of structure/contents — Curriculum approval • Training of KSUCTA staff members (12 teachers) <ul style="list-style-type: none"> — 2 MSc students at KTH — Training courses at KTH and TUT, Estonia — Training course in Bishkek • Acquisition of modern laboratory equipment and literature • Establishment of the Centre of Industrial Ecology at KSUCTA. <p>The Centre provides facilities not only for education and training purposes, but also for carrying out practical seminars and scientific conferences within Industrial Ecology area and for R&D projects, including joint European projects.</p>	Development of Bologna-compliant modular problem-oriented MSc program in Environmental Protection and Rational Use of Natural Resources
 <p style="text-align: center; font-size: small;">Center of Industrial Ecology</p>				<p>Grantholder Royal Institute of Technology (KTH), Stockholm, Sweden Project Contractor Coordinator Dr. Olga Kordas olgak@ket.kth.se</p>	

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	Creation of Third Cycle Studies - Doctoral Programme in Renewable Energy and Environmental Technology	December 2010 - December 2013	<ul style="list-style-type: none"> ▪ KTH Royal Institute of Technology, Sweden ▪ Tallinn University of Technology, Estonia ▪ TU Delft, the Netherlands ▪ Barcelona tech UPC, Spain ▪ University of Sarajevo, Bosnia and Herzegovina ▪ University of Banja Luka, Bosnia and Herzegovina ▪ Kyrgyz State University of Construction, Transport and Architecture, Kyrgyzstan ▪ Osh Technological University, Kyrgyzstan ▪ Technical University of Moldova ▪ State Agrarian University of Moldova ▪ National Technical University of Ukraine, "Kiev Polytechnic Institute" Ukraine ▪ National University of Water Management & Nature Resources Use, Ukraine ▪ Society partners: ▪ National Agency for Higher Education, Sweden ▪ European Energy Company, Ukraine ▪ National Association for Promotion of Renewable Energy Sources, Moldova ▪ Chamber of Economy of Federation of Bosnia and Herzegovina ▪ Ministry of Education and Science, Kyrgyzstan ▪ Kyrgyzstanscommunonion, Kyrgyzstan ▪ Kyrgyz Scientific-Technical Centre "Energy", Kyrgyzstan 	<ul style="list-style-type: none"> • Within the CREDO project each partner university has developed its own programs for third cycle studies on Renewable Energy and Environmental Technology. Each program has some peculiarities and has been adopted for the local needs and priorities of each partner university. First PhD students have been admitted for study at these programs since autumn of 2013. Presentations of the developed programs include information regarding their aims and objectives, covered topics, research opportunities, available facilities, requirements for admission, career opportunities after the program completion and other important information for all interested. 	-
				Grantholder Royal Institute of Technology (KTH), Stockholm, Sweden Project Contractor Coordinator Dr. Olga Kordas olgak@ket.kth.se Project web-site: http://www.eucredo.info/web/page.aspx?refid=44	

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				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
21171-2000 TACIS 2000 Curriculum Development	Restructuring HE environmental teaching & training at TSU	2001-2003	<ul style="list-style-type: none"> ▪ University of Wolverhampton, United Kingdom ▪ Albert-Ludwigs Universität Freiburg IM BREISGAU - Freiburg (DE) ▪ Mikkeli Polytechnic - Mikkeli (FI) ▪ Tyumen State University - Tyumen (RU) 	<ul style="list-style-type: none"> • The development and internationalisation of HE environmental education and training programmes within the Faculty of Ecology and Geography, Tyumen State University, Russian Federation <p>Grantholder University of Wolverhampton, United Kingdom Phone: +44/1902/322139 - Fax: +44/1902/322680 - Email: J.P.Smith@wlv.ac.uk</p>	-
TACIS 2000 Curriculum Development	Training Curricula for Quality and Environmental Management	2001-2003	<ul style="list-style-type: none"> ▪ Université Catholique de Lyon, France ▪ Instituto de Soldadura e Qualidade - Cabanas (PT) ▪ National Technical University "KHARKOV POLYTECHNIC INSTITUTE" - Kharkov (UA) ▪ St Petersburg State Polytechnical University - Saint-Petersburg (RU) ▪ University of Ulster - Coleraine (GB) 	<p>To create new curricula for training of skilled highly qualified staff to help Russian and Ukrainian enterprises to address efficiently Quality and Environment Management issues</p> <p>Grantholder Université Catholique de Lyon, France Phone: +33/4/72326738 - Fax: +33/4/72325069 - Email: imantherieu@univ-catholvon.fr</p>	-
26168-2005 TACIS 2005 Curriculum Development	Development of EcoEngineering ICT-based MS Program	2006 - 2009	<ul style="list-style-type: none"> ▪ All Russian Research Institute of Agricultural Radiology and Agroecology - Obninsk (RU) ▪ Dokuchaev Soil Science Society - Moscow (RU) ▪ Ecole Nat. Sup. des Sciences Agronomiques Appliquées de Dijon - Dijon (FR) ▪ Federal Service for Education and Science - Moscow (RU) ▪ Moscow M.V. Lomonosov State University - Moscow (RU) ▪ Universität für Bodenkultur Wien - Boku - Wien (AT) ▪ University of Copenhagen - Frederiksberg (DK) ▪ Vladimir State Technical University - Vladimir (RU) ▪ Wageningen University - Wageningen (NL) 	<ul style="list-style-type: none"> ▪ Development of two-level Ecological Engineering curriculum at Russian Universities <p>Grantholder Warsaw Agricultural University, Poland Phone: +48/22/5935270 - Fax: +48/22/5935273 - Email: Ignar@alDha.saaw.waw.pl</p>	-

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25246-2004 TACIS 2004 Curriculum Development	Problem-oriented Ecology and Biodiversity	2005-2007	<ul style="list-style-type: none"> ▪ Baltic Fund for Nature N.G.O. - Saint-Petersburg (RU) ▪ Central Administrative Board of Natural Resources and Environmental Protection of Russian Ministry of Natural Resources for Saint-Petersburg and Leningrad Region - Saint-Petersburg (RU) ▪ INRA - Institut Nationale de la Recherche Agronomique, Centre de Nancy - Nancy (FR) ▪ Kaliningrad State University - Kaliningrad (RU) ▪ Mammal Research Institute, Polish Academy of OF Sciences - Bialowieza (PL) ▪ Murmansk State Technical University - Murmansk (RU) ▪ Petrozavodsk State University - Petrozavodsk (RU) ▪ Pskov State Pedagogical Institute - Pskov (RU) Saint-Petersburg NGO of Social Projects - STELLIT - Saint-Petersburg (RU) ▪ Saint-Petersburg State University - Saint-Petersburg (RU) ▪ Syktyvkar State University - Syktyvkar (RU) ▪ Universiteit van Amsterdam - Amsterdam (NL) ▪ Vjdjcanal - Saint-Petersburg (RU) ▪ Yaroslav-the-Wise Novgorod State University - Novgorod (RU) 	<ul style="list-style-type: none"> ▪ A new Master programme officially recognized by September 2008 ▪ development of three full practical courses (evaluated by Sept. 2008) and six pilot courses in the areas of aquatic ecology, terrestrial ecology, biodiversity and environmental management by September 2008 ▪ in-depth training for staff, Ph.D students and undergraduates in St. Petersburg and through mobilities to EU-countries ▪ inter-faculty course for professional training and close involvement of societal actors in curriculum development <p>Grantholder University of Helsinki, Finland Coordinator: Mr Pihlstroem Mikael Phone: +358/9/19157809 - Fax: +358/9/19157763</p>	-
22124-2001 TACIS 2001 Curriculum Development	Development of Study Programme in the Area of Environmental Science at three Uzbek Universities - DESPES	07.2002- 04.2005	<ul style="list-style-type: none"> ▪ Anduan Institute of Agriculture - Andijan (UZ) ▪ Llysfasi College of Agriculture - Ruthin (GB) ▪ Tashkent Institute of Irrigation and Melioration - Tashkent (UZ) ▪ Tashkent State University of Agriculture - Tashkent (UZ) ▪ Technische Universität Hamburg - Harburg - Hamburg (DE) ▪ Universitaet Für Bodenkultur Wien - Boku - Wien (AT) 	<p>Introduction of multi-level education system and development of MSc programme on Environmental Engineering</p> <p>Grantholder Wageningen University, Netherlands Coordinator: Ms Wietsma-Lacka Ewa D. Phone: +31/317/484829 - Fax: +31/317/484885 - Email: ewa.wietsma@users.whh.wa.nl</p>	-


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10217-1996 TEMPUS TACIS 1996 JEP	Training in Environmental Management	1997-1999	<ul style="list-style-type: none"> ▪ Rijksuniversiteit Utrecht - Utrecht (NL) ▪ Tomsk State University - Tomsk (RU) 	<ul style="list-style-type: none"> ▪ To develop at Tomsk State University training in environmental management at masters' degree level, suitable for practicing environmental managers and for graduate students in Russia <p>Grantholder University of Sheffield, United Kingdom Coordinator: Ms Marquand Judith Phone: +44/114/2221376 - Fax: +44/114/2221370 - Email: J.marquant@sheffield.ac.uk</p>	-
22199-2001 TACIS 2001 Curriculum Development	FORESEE - Formation of Russian Expertise to Skills in Environmental Education	2002-2004	<ul style="list-style-type: none"> ▪ Administration of Kaliningrad City - Kaliningrad (RU) ▪ Administration of the Kaliningrad Region - Kaliningrad (RU) ▪ Baltrybprom Company - Pionersky (RU) ▪ Fachhochschule Oldenburg - Oldenburg (DE) ▪ Hogeschool Zeeland (Centraal Instituut) - Vlissingen (NL) ▪ Kaliningrad Chamber of Commerce and Industry - Kaliningrad (RU) ▪ Kauningradaska Prawda Daily - Kaliningrad (RU) ▪ Katholieke Hogeschool Sint-Ueven - Gent (BE) ▪ Lukoil - Kaliningradmorneft - Kaliningrad (RU) ▪ Tacis Berlin Office "Water Environmental Monitoring and Management" - Berlin (DE) ▪ The Committee for Natural Resources of the Kaliningrad Region - Kaliningrad (RU) 	<ul style="list-style-type: none"> ▪ To develop at the Kaliningrad State Technical University the curricula of three level environmental education and improve teaching methods and skills of lecturers to meet European Union standards. <p>Grantholder University of Kalmar, Sweden Coordinator: Mr Kondratenko Sergei Phone: +7/0112/273009 - Fax: +7/0112/279683 - Email: kondrat@klotu.ru</p>	-

Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

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23164-2002 TACIS 2002 Curriculum Development	Developing a Master Programme on Environmental Management	2003-2006	<ul style="list-style-type: none"> ▪ Joint-Stock Company "Sibur-Himprom" - Perm (RU) ▪ Perm State Technical University - Perm (RU) ▪ Research Institute of Polymeric Materials - FSUE - Perm (RU) ▪ Technische Universität Wien - Wien (AT) ▪ Universiteit van Amsterdam - Amsterdam (NL) 	<ul style="list-style-type: none"> ▪ Establishment of a two-year postgraduate master programme on environmental management at PSTU. ▪ Review and modification of one-term course one environmental management presently provided within the specialization "Environmental protection and Rural Use of Resources" at PSTU. ▪ Review and modification of the short-term profess and updating courses on environmental management and audit presently provided by PSTU to industrial enterprises <p>Grantholder VRIJE Universiteit Amsterdam, Netherlands Coordinator: Mr Berkhout F.G.H. Phone: +31/20/4449525 - Fax: +31/20/4449553 - Email: canS.berkhout@ivm.falw.vu.nl</p>	-
26045-2005 TACIS 2005 Curriculum Development	Ecological and Resource Saving Engineering	2005-2008	<ul style="list-style-type: none"> ▪ Brandenburgische Technische Universitaet Cottbus - Cottbus (DE) ▪ Centr RUS-GAS - Moscow (RU) ▪ D'appolonia S.P.A. - Genova (IT) ▪ D. Mendeleyev University of Chemical Technology of Russia - Moscow (RU) ▪ Ivanovo State University of Chemical Technology - Ivanovo (RU) ▪ Tula State University - Tula (RU) ▪ University of Veszprem - Veszprem (HU) 	<ul style="list-style-type: none"> ▪ Developing and revising curricula, adapting teaching material and methodologies, retraining staff members for a master/PhD course in ecological and resource saving engineering, creation of a new academic-methodological centre on resource-saving processes, creation of a laboratory for distance learning <p>Grantholder Universita Degu Studi di Genova, Italy Coordinator: Mr Del Borghi Marco Phone: +39/010/3532921 - Fax: +39/010/3532586 - Email: delborg@unige.it</p>	-

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Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
25188-2004 TACIS 2004 Curriculum Development	Ecological Engineering in Chemical and Biotechnologies ECOTECH	2005-2008	<ul style="list-style-type: none"> ▪ Budapest University of Technical and Economic Sciences - Budapest (HU) ▪ Kazan State Technological University - Kazan (RU) ▪ Kuzbass State Technical University - Kemerovo (RU) ▪ Siberian State Technological University - Krasnoyarsk (RU) ▪ The Moscow State University of Environmental Engineering - Moscow (RU) ▪ Università Degli Studi di Bologna - Forlì (IT) ▪ University College of London (University of London) - London (GB) ▪ Volgograd State Technical University - Volgograd (RU) 	<ul style="list-style-type: none"> ▪ To establish an internationally-recognized, integrated, three-cycle system of Bachelors, Masters and PhD Degrees in Chemical Engineering based on (a) specially designed Curricula and methodologies - fostering the knowledge triangle of education-research-innovation under a permanent modernization process, (b) the inclusion of the ECTS, and (c) trained personnel for implementation in Russian and Kazakh Universities, and to adopt the system as a model for the wider reform of engineering education and dissemination within Russia and Kazakhstan. ▪ The implementation of the project contributed to: <ul style="list-style-type: none"> ▪ The increase of academic mobility between the partner countries' universities; ▪ the ensuring the world class quality of the education of chemical engineering specialists in partner universities; ▪ mutual diploma recognition; ▪ development of international collaboration in the field of Chemical Engineering. 	The establishment of an internationally-recognized, integrated, three-cycle system of Bachelors, Masters and PhD Degrees in Chemical Engineering based on (a) specially designed Curricula and methodologies - fostering the knowledge triangle of education-research-innovation under a permanent modernization process, (b) the inclusion of the ECTS, and (c) trained personnel for implementation in Russian and Kazakh Universities, and to adopt the system as a model for the wider reform of engineering education and dissemination within Russia and Kazakhstan by December 2012.
				Grantholder University of Brighton, United Kingdom Coordinators: Prof. Stephan Simons, University College of London stefaan.simons@ucl.ac.uk +44 (0) 20 7679 3805 Prof. Gennady Kuvshinov Gennady.kuvshinov@gmail.com +7 862 253 0586 http://www.tpa.fam.nstu.ru/tempus/uchastn.html	


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
26047-2005 TACIS 2005 Curriculum Development	Curriculum Development for Competence Promotion in Environmental Management and Production Integrated Environmental Protection	2006-2008	<ul style="list-style-type: none"> ▪ Bashkir State Pedagogical University - Ufa (RU) ▪ Kaliningrad State Technical University - Kaliningrad (RU) ▪ Kaunas University of Technology - Kaunas (LT) ▪ University of Wolverhampton - Wolverhampton (GB) 	<ul style="list-style-type: none"> ▪ Revise and extend the existing courses of studies by modules to the environmental management, which orient themselves at the EMAS guideline (No. 761/2001) as well as the ISO 14001 standard, and by modules to production-integrated environmental protection. ▪ Develop wider cooperation between consortium members and transfer of experience from EU to Russian universities <p>Grantholder Fachhochschule Braunschweig-Wolfenbuettel, Germany Coordinator: Mr Potempa Thomas Phone: +49/5361/831440 Email: potempa@fh-wolfenbuettel.de</p>	<ul style="list-style-type: none"> - Create and develop modules on environmental management and production-integrated environmental protection as integral part of interdisciplinary curricula. - Curricula and modules for continuative courses and continuing education
33097-2005 MEDA 2005 Curriculum Development	A Curriculum for Environmental Impact Assessment Courses	2005-2008	<ul style="list-style-type: none"> ▪ Housing and Building Research Center (HBRC) - Gizah (EG) ▪ Ministry of Housing, Utilities and Urban Communities - Cairo (EG) ▪ Universitaet Fuer Bodenkultur Wien - BOKU-Wien (AT) 	<ul style="list-style-type: none"> ▪ Laydown the seeds for the EIA knowledge and awareness. ▪ Educate, co-ordinate and guide the completion and development of EIA technology in planning and engineering. ▪ Improve teaching knowledge of the staff members in the Field of EIA. ▪ Introduce EIA in the syllabus of the under-graduated students <p>Grantholder Universitaet Stuttgart, Germany Coordinator: Mr Salheen Mohamed Phone: +20/2/2724640 - Fax: +20/2/2850617 - Email: salheen@yahoo.com http://www.inforse.org/doc/Final%20EIA%20Training%20Resource%20Manual%20(a).pdf</p>	-

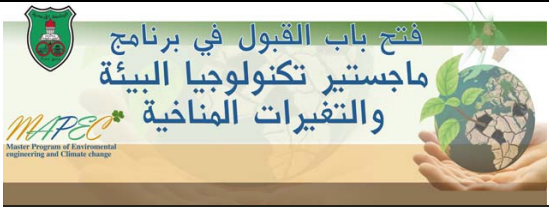

Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
30031-2002 MEDA 2002 Curriculum Development	Sustainable Environment Development, A Curriculum Development Project	2003-2007	<ul style="list-style-type: none"> ▪ Boku University of Vienna - University of Natural Resources and Applied Life Sciences – Department for Sanitary Engineering and Water Pollution Control - Wien (AT) ▪ Hogeschool Leiden (Central Institut) - Leiden (NL) ▪ Institut Univ Ciència i Tecnologia IUCT - Barcelona (ES) 	<ul style="list-style-type: none"> ▪ To upgrade university courses to introduce new concepts of environmental sustainability and green chemistry. ▪ To establish a Centre of Excellence for environmental sustainability research to provide consulting and services to industry and regulatory bodies. ▪ The main goal is to design and run upgraded courses at SCU, introducing a number of topics regarding environment protection and sustainable development, for graduates coming from a variety of backgrounds, including agriculture, science, engineering, and other disciplines. ▪ The second goal of the project is to start the establishing of a “Centre of Excellence” for consultation and services to industry and private companies in the field of environment protection and sustainable development. <p>Grantholder Interuniversity Consortium "Chemistry for the Environment" (INCA), Venezia , Italy Coordinator: Mr Tawfic Ahmed Mohamed Phone: +20/10/6594399</p>	-


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
159325-TEMPUS-1-2009-1-DE-TEMPUS-JPHES	Qualifications Framework for Ecology and Environmental Management (QualFEEM)	2010-2013	<ul style="list-style-type: none"> ▪ Albert-Ludwigs University Freiburg ▪ University of Koblenz-Landau ▪ Université de Strasbourg ▪ Altai State University ▪ Novosibirsk State University ▪ Omsk State Pedagogical University ▪ CHAMBER OF COMMERCE AND INDUSTRY OF TYUMEN REGION ▪ Tver State University 	<ul style="list-style-type: none"> ▪ The project's overall aim is to improve the quality of university education in the Russian Federation (RF) and contribute to creating synergies between higher education and society at large by designing a model for interaction between Higher Education Institutions (HEIs) and key social partners (industry, government, professional and research organizations). ▪ The specific objective of the project is to develop and implement a region-specific Qualifications Framework (QF) for Higher Education (Bachelor /Master Degrees) in the field of Ecology and Environmental Management (EEM), adjusted to the needs of the regional labour markets and in line with the national and European standards. ▪ The main thrust and belief has been that increased transparency of qualifications should be one of the major components necessary to adapt education and training systems to the demands of the knowledge-based society. 	-
				Albert-Ludwigs-University Freiburg Prof. Dr. Ralf Reski Coordinator Chair Plant Biotechnology Faculty of Biology Schdnzlestr. 1, 79104 Freiburg, Germany Tel: +49 761 203-6969 Fax: +49 761 203-6967 Email: Ralf.Reski@biologie.uni-freiburg.de Web: http://www.plant-biotech.net	


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
516788-TEMPUS-1-2011-1-JO-TEMPUS-JPCR	Curriculum Development for Master Program of Environmental Engineering and Climate Change	2012-2014	<ul style="list-style-type: none"> Ilmenau University of Technology, DE Hamburg University of Technology, DE University of Innsbruck, AT Instituto Superior de Paços de Brandão, PT The Hashemite University, JO Al-Baath University -Homs, SY Tishreen University, SY Aleppo University, SY German Jordanian University , JO Paulo & Beatriz - Consultores Associados, Lda / Portugal, PT 	<ul style="list-style-type: none"> Networking business companies, government and non-profit sectors around environmental & climatic change issues. Jordanian & Syrian bodies will host internships and employ trained experts: - a committed and sustainable partnership that will develop a sustainable re-mediation strategies: Planning & developing the didactic materials through EU partners. Training and needs analysis in cooperation with the networked bodies. Master's credit procedure. European Credit Transfer and Accumulation System (ECTS) criteria will be assured. Master implementation and running Engineers, economists, scientists and lawyers will access the course. Teachers will be from Jordan, Syria and the EU. ICT will be used for distance learning Supporting employments for the trained professional in the networked bodies. 	-
 				Coordinator: The University of Jordan Queen Rania Street, Energy Centre, University of Jordan Amman 11942, JO Prof. Ahmed Al-Salaymeh Phone: +962-(0)777-644364 Fax: +962-(0)6-5300251 Email: salaymeh@ju.edu.jo Internet site address: http://www.ju.edu.jo	


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
511069-TEMPUS-1-2010-1-IT-TEMPUS-JPCR	Master on Sustainable Development and Renewable Energy (MANSOUR)	2012-2014	<ul style="list-style-type: none"> ▪ Sapienza University of Rome ▪ The University of Jordan ▪ Jordan University of Science and Technologies ▪ Mutah University of Jordan ▪ Northumbria University, Newcastle, UK ▪ Lund University, Sweden 	<ul style="list-style-type: none"> ▪ Networking companies and public administrations around Renewable Energy and Energy Efficiency (REEE). ▪ Training needs analysis carried out in touch with networked bodies. The EU partners is strongly involved in planning and developing didactics. ▪ Master's Credit procedure. The Jordan Ministry of Culture has been involved and invited in supporting the carry out of the project. ECTS criteria will be assured. ▪ Master Implementation. Engineers, architects, lawyers, economists will access the course, composed by a General module aimed at providing all the students with fundamental knowledge and a Specializing module aimed at developing different competences for each different professional involved in the training. ▪ Teachers will come from Jordan and EU. Information and Communication Technologies will be used for distance learning. ▪ Dissemination through international conferences, National Workshop, website, video with players and plants. 	-
				Coordinator: Sapienza University of Rome Web site http://www.mansur-energy.eu/	

Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
517065-JPCR	Middle Eastern Partnership in Sustainable Engineering	2012-2014	<ul style="list-style-type: none"> ▪ Royal Institute of Technology, Sweden ▪ Technical University of Berlin, Germany ▪ German Jordanian University, Jordan ▪ University of Jordan ▪ Birzeit University, Palestine ▪ An-Najah National University, Palestine ▪ University of Ljubljana, Slovenia ▪ Palestinian Federation of Industries 	<ul style="list-style-type: none"> ▪ Curricula reform efforts will support an interdisciplinary approach to sustainable engineering. Education and training (ET) will be open to students/trainees from all disciplines. ME-Eng will provide recipients of ET with a unique set of opportunities to develop their skills at working in multi-disciplinary teams on complex industrial problems, and thus build their portfolios before entering the labor market. Transfer of knowledge-technology-skills will be achieved via teachers training. Face-to-face pedagogy will be complemented by an active use of learning management system (LMS) for distance training. ME-Eng will establish one ET centre in each PC. Centres will be used for delivering MSc programs, LLL courses, and dissemination events. Each center will link two higher education institutions (HEIs) with an industrial association. The inclusion of such non-academic members in the ET center will: promote engagement with communities of practice; link ET to the labor market needs; develop industry-HEIs partnerships; promote regional cooperation; aid long-term sustainability of ME-Eng efforts. 	Develop, implement and accredit new joint MSc Programs in: Maintenance Engineering and Quality Management (JO) Sustainable Engineering (PS)
				Coordinator: KOPAC, Janez University of Ljubljana, Slovenia janez.kopac@fs.uni-lj.si Web site http://www.mansur-energy.eu/	

Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
517170-JPCR	Eco-Engineering - environmental processing and sustainable use of renewable resources and bio-waste	2011-2014	<ul style="list-style-type: none"> ▪ Hochschule Wismar, University of Applied Sciences (Lead Partner) // GERMANY ▪ Riga Technical University // LATVIA ▪ Tallinn University of Technology // ESTONIA ▪ Rudnyi Industrial Institute // KAZAKHSTAN ▪ Kostanai State University // KAZAKHSTAN ▪ Karaganda State Technical University // KAZAKHSTAN ▪ Kazan State Technical University // RUSSIA ▪ Vladimir State University // RUSSIA ▪ St. Petersburg State University of IT and Mechanics // RUSSIA ▪ Ministry of Education and Science of Republic of Kazakhstan // KAZAKHSTAN ▪ Energy LLP // KAZAKHSTAN 	<ul style="list-style-type: none"> ▪ Project's wider objectives are: <ol style="list-style-type: none"> 1) Strengthening educational competitiveness and international involvement of Partner Universities through bringing them on international standards in accordance with Bologna process in fields of environmental safety and efficient processing of "green" energy. 2) Promoting inter-regional cooperation of the participating regions on academic, political and business level in relevant. <ul style="list-style-type: none"> ▪ Project's specific objectives are: 3) Bringing relevant academic content in accordance to EU standards & Bologna process. 4) Ensure practice related knowledge transfer and cross-country experience-exchange. 5) Ensuring efficient utilisation of already gained experiences from relevant projects. 6) Rising of political & public awareness of the problems addressed. 	-
				Coordinator: BEIFERT, Anatoli Hochschule Wismar, University of Applied Sciences anatoli.beifert@hs-wismar.de Web site https://www.wi.hs-wismar.de/de/european_project_center/projects/green_engine	

Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
158686-TEMPUS-1-2009-1-PS-TEMPUS-SMHES	Developing a Strategic Plan for the Reform of Environmental Studies in the Higher Education System of Palestine	2010-2012	<ul style="list-style-type: none"> ▪ Birzeit University (BZU) (PS) ▪ Al-Quds University (AQU) (PS) ▪ An-Najah National University (ANU) (PS) ▪ Ministry of Higher education (MoH) - Associate partner (PS) 	<p>The main aim of the project is to develop a strategic plan for reforming environmental studies in the Palestinian higher education system through development of partnerships with enterprises, on the basis of local and international practices and experience. The project will evaluate the current status and practices of environmental studies in Palestinian higher education institutes. The best practices and know-how resulting from the experience of the EU partner countries, in higher education environmental studies and development of partnerships with environmental enterprises will be learned. The project will organize a national conference on reform of environmental higher education and development of partnerships with enterprises. The project will draft a national plan to reform on environmental education and develop partnerships with enterprises will be developed. The project will raise awareness among different societal groups on environmental issues plan to foster gradual change in environmental studies in the Palestinian higher education. The project will enhance awareness, develop partnership with enterprises and improve communication among different societal groups, women in particular, and other stakeholders involved. The project will help in changing the attitudes of the different stakeholders towards environmental issues, and the need to protect our ecosystem to net sustainable resources for the next generation through capacity building programme.</p> <p>Coordinator: Birzeit University Mr Ziad MIMI Phone: +972 2 2982120 Fax: +972 2 2982120 Email: zmimi@birzeit.edu</p>	-


Completed TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
JPEHS-511320-2010	Establishment of a Center of Excellence for Research and Training in Construction and Environment at Damascus University	2011-2013	<ul style="list-style-type: none"> ▪ Salford University (UK) ▪ Damascus University (SY) ▪ Northumbria University (UK) ▪ Institute for Development of New Technologies (PT) ▪ University of Claude Bernard Lyon I (FR) ▪ Kassel University (DE) ▪ Aleppo University (SY) ▪ Tishreen University (SY) ▪ Order of Syrian Engineers and Architects, Damascus Branch (SY) ▪ Technical Office for Engineering and Consultancy (SY) ▪ Ministry of Local Administration (SY) 	<p>The project aims to establish a center of excellence for research and training in construction and environment at Damascus University. Other universities in Syria, Aleppo University and Tishreen University, will participate in the project to provide feedback and to share the experience of the establishment of this center with the intention to develop similar projects at their universities. This center has a set of research themes and training areas that relate to the major problems that face the construction sector in Syria.</p> <p>Coordinator: Farzad Khosrowshahi - Salford University - f.khosrowshahi@salford.ac.uk</p>	-
40059-2005 CARDS 2005 Curriculum Development	Development of Master program in Industrial Ecology in Bosnia and Herzegovina	2006-2008	<ul style="list-style-type: none"> ▪ Chamber of Economy of the Federation of BiH - Sarajevo (BA) ▪ Universitat Politècnica de Catalunya - Barcelona (ES) ▪ University of Mostar - Mostar (BA) ▪ University of Sarajevo - Sarajevo (BA) ▪ University of Tuzla - Tuzla (BA) 	<p>To develop Bologna-compliant modular, problem-oriented MSc program in Industrial Ecology and to create Centers on Environmental Studies at partner Universities To retrain teachers of US-MEF, UT-MEF and SM-MEF To organize a conference "Sustainable Development in Higher Education" for BiH Universities</p> <p>Grantholder Kungliga Tekniska Högskolan, Stockholm, Sweden Coordinator: Ms Kordas Olga Phone: +46/8/7908773 - Fax: +46/8/7556644 - Email: olgak@ket.kth.se</p>	-

Completed TEMPUS projects in the field of the Architecture / Urban Planning

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
C035B06-2006 CARDS SCM 2006 Structural Measure	Recognition of Architectural Degrees in CARDS Countries based on Competences and Learning Outcomes	2007-2009	<ul style="list-style-type: none"> ▪ Aristotle University Thessaloniki Greece (EL) ▪ University of Nis Serbia (RS) ▪ University of Belgrade Serbia (RS) ▪ University of Novi Sad Serbia (RS) ▪ University of Sarajevo Bosnia and Herzegovina (BA) ▪ Polytechnic University of Tirana Albania (AL) ▪ European Association for Architectural Education (EAAE) ▪ Henry van de Velde-Ivstituut, Antwerpen 	<ul style="list-style-type: none"> ▪ The project uses the recognition of architectural degrees among school in the CARDS countries as a vehicle for achieving of several important objectives that will further improve the quality of architectural education in the CARDS countries and will foster future cooperation among the schools. ▪ Transparency refers to the need for the schools to open the process of education and to make transparent both the academic content and the degrees delivered, as a crucial value of the educational system, facilitated through the implementation of instruments such as learning outcomes, competences and the diploma supplement. ▪ Quality refers to the implementation of a quality assurance system that will secure that the degrees delivered comply with the quality descriptors for measuring the specific competences. ▪ Quality Assurance in Architectural Education in CARDS Countries: The Competences and Learning Outcomes as a basis for the development of Quality Assurance processes. Investigation of descriptors according to the particular cultural and social and professional conditions in the area. Comparison with the experience of other schools of architecture in Europe. ▪ The Diploma Supplement as a common practice in Schools of Architecture in the CARDS Countries: Investigation of the conditions and the feasibility to implement the Diploma Supplement as a tool of mutual understanding, collaboration and exchange between the schools of the area. <p>Grantholder: Aristotle University Thessaloniki Greece</p> <p>Coordinating institution: University of Nis Serbia (RS)</p> <p>Vlatko Korobar Phone: +389/2/3116367 vvpk@ukim.edu.mk</p>	-

Completed TEMPUS projects in the field of the Architecture / Urban Planning

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
DIAUSS, JP 516729-2011	Development and improvement of automotive and urban engineering studies in Serbia	2011-2013	<ul style="list-style-type: none"> ▪ University of Kragujevac Serbia (RS) ▪ University of Nis Serbia (RS) ▪ State University of Novi Pazar Serbia (RS) ▪ Vilnius Gediminas Technical University Lithuania (LT) ▪ Politecnico di Torino Italy (IT) ▪ Technical school, Trstenik Serbia (RS) ▪ The Standing Conference of Towns and Municipalities Serbia (RS) ▪ Fiat automotive Serbia (RS) ▪ Regional Chamber of Commerce and Industry Serbia (RS) ▪ Technical school "Jovan Zujovic", Gornji Milanovac Serbia (RS) ▪ Serbian Chamber of Engineers Serbia (RS) ▪ Regional Automotive Cluster of Central Serbia (RS) ▪ University of Novi Sad Serbia (RS) ▪ Technical University of Kosice Slovak Republic (SK) ▪ Alma Mater Studiorum Universita di Bologna Italy (IT) ▪ Polytechnic school Kragujevac Serbia (RS) ▪ Secondary school "Djura Jaksic" Raca Serbia (RS) 	<ul style="list-style-type: none"> ▪ The general objective of the project is to develop and establish new high-quality interdisciplinary curriculums for the support of the automotive industry in Serbia (as the largest exporter in the country) and urban area development (to contribute to the quality of public services as well as the quality of life in urban settlements). Its objective is to increase the quality and potential of the labour force as well as to increase the employability of university graduates. ▪ The specific objectives are to develop and implement interdisciplinary bachelor and master curricula both in automotive engineering and urban engineering at Serbian universities. These studies should be adjusted to the Bologna process requirements and be aimed at achieving international transparency and academic and professional recognition. ▪ The project will provide a framework for upgrading human and infrastructural potential necessary to achieve the objectives through teacher training, acquisition and the development of university text-books and the acquisition of educational equipment, cooperation between universities as well as cooperation with non-academic partners and the transfer of knowledge and experience. Beside, the project is also oriented to the training of high-school teachers in automotive and urban engineering and development of lifelong learning (LLL) trainings for automotive industry and public service companies. 	Joint Project - Curriculum Reform: Establishment of joint BSc and MSc studies in urban engineering by UNI and UKG
				Coordinating institution: University of Kragujevac Serbia (RS) Faculty of Engineering Dusan Gordic - Phone: +381 34 335 990 gordic@kg.ac.rs www.diauss.kg.ac.rs	

Completed TEMPUS projects in the field of the Architecture / Urban Planning

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
15012-2000 CARDS 2000 Curriculum Development	BiH - Archicur	2001-2003	<ul style="list-style-type: none"> ▪ Brandenburgische Technische Universität Cottbus - Cottbus (DE) ▪ Institut Supérieur D'Architecture de L'Etat/La Cambre - Bruxelles (BE) ▪ Technische Universität Graz - Graz (AT) ▪ Universitaet Politecnica de Catalunya - Barcelona (ES) ▪ University of Banja Luka - Banja Luka (BA) ▪ University of Sarajevo - Sarajevo (BA) 	<ul style="list-style-type: none"> ▪ Reorganization of the architectural higher education, improvement of the content of some relevant courses, establishment of two technical laboratories to support the teaching of architecture and planning 	-
				Grantholder Poutecnico di Milano Coordinator: Mr Castellano Aldo Phone: +39/02/23992604 - Fax: +39/02/23992625	

Functional TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
543707-TEMPUS-1-2013-1-DE-TEMPUS-JPHES	Ecological Education for Belarus, Russia and Ukraine (EcoBRU)	December 1, 2013 - November 30, 2016	<ul style="list-style-type: none"> ▪ Universität Paderborn, DE ▪ Kaufmann Unternehmensberatung GmbH, DE ▪ Lettische Universität Riga, LV ▪ CDV Transport Research Centre Brno, CZ ▪ International Sakharov Environmental University Minsk, BY ▪ Staatliche Technische Universität Witebsk, BY ▪ Staatliche Francysk-Scaryna-Universität Gomel, BY ▪ Staatliche Polessky Universität Pinsk, BY ▪ Republikanisches Institut für berufliche Bildung, BY ▪ Republikanisches Institut für Hochschulwesen, BY ▪ Staatliche St. Petersburger Universität für Eisenbahntransport, RU ▪ Staatliche Technische Universität Lipetsk, RU ▪ NPP "DISTANT", RU ▪ Staatliche Rostower Bauuniversität, RU ▪ Staatliche Technische Universität Magnitogorsk, RU ▪ Technisches College für Chemie Novosibirsk, RU ▪ Sibirische Staatliche Akademie für Geodäsie, RU ▪ Institute für Bildungsentwicklung V-Nowgorod, RU ▪ Nationale Transport Universität Kiew, UA ▪ Nationale Tauride Vernadsky Universität, UA ▪ Nationale Yuriy Fedcovich Universität Chernivci, UA ▪ Staatliche Pädagogische Pereyaslav-Kmelnytskyy, UA ▪ Nationale Akademie für Pädagogische Wissenschaften der Ukraine, UA ▪ Universität Zilina, SK 	<ul style="list-style-type: none"> ▪ Develop training programs in environmental education in continuing education teachers and instructors in the context of multi-level education system in Belarus, Russia and Ukraine. ▪ Testing, implementation, recognition at the official level and consistent use of e-learning courses on ecology in the context of multi-level education system in Belarus, Russia and Ukraine. ▪ Modernization of existing training programs in the context of environmental education and environmental protection <p>Grant holder: University of Bremen, Germany Project coordinator Prof. Dr. Rainer Bremer, Head of the Institute for Technology and Education Contact: tel.: 0049 (0) 421 218 4629 E-mail: bremer@uni-bremen.de</p>	-



Functional TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
543651-TEMPUS-1-2013-1-AT-TEMPUS-JPCR	Regional sustainable development on the basis of eco-human synergetic interaction (multidisciplinary training course for MSc, PhD and LLL students in engineering)	December, 2013 – November, 2016	<ul style="list-style-type: none"> ▪ Vienna Technical University, Austria ▪ Polytechnic of the University of Orleans, France ▪ University of Ferrara, Italy ▪ Polytechnic University of Valencia, Spain ▪ Polytechnic Institute of Guarda, Portugal ▪ University of Split, Croatia ▪ Varna Free University «Chernorizets Hrabar», Bulgaria ▪ University of Ljubljana, Slovenia ▪ Assoc. Exchange & Consulting in International Technologies, France ▪ European Centre of Studies and Initiatives, Italy ▪ Kharkiv National University of Civil Eng. & Architecture, Ukraine ▪ Lviv Polytechnic National University, Institute of Architecture, Ukraine ▪ Pridneprov's'ka State Academy of Civil Engineering & Architecture, Dnipropetrovsk, Ukraine ▪ Odessa State Academy of Civil Engineering & Architecture, Ukraine ▪ Educational & Research Psychological Service, Kharkiv V.N.Karazin National University, Kharkiv, Ukraine ▪ National Academy of Nature Protection and Resort Development, Simferopol, ARC, UA ▪ Limited Liability Company «Steelconstruction», Kharkiv, Ukraine ▪ Limited Liability Company «Research & Production Enterprise RemstroyService-SK», Kharkiv, Ukraine ▪ Yalta City Executive Committee, ARC, UA ▪ The Republican Committee on Historical Heritage with the Council of Ministers of the Autonomous Republic of Crimea, Simferopol, ARC, UA ▪ Ministry of Education and Science of Ukraine 	<ul style="list-style-type: none"> ▪ Human resources (25 trainers) development on the basis of RSD competence profiles within training of the trainers' program at EU institutions. ▪ Training resources development: RSD methodology (synergetic cognitive-personality development of students within engineering training process), curricula (8 modules of 120 ECTS based on metacognitive, professional, communicative competences profile). ▪ Training packages (30 RSD course books, CD with RSD lectures in PP format, CD with e-tests & inventories for RSD course evaluation & self-control). ▪ E-training resources development: RSD e-training package (30 RSD e-books, platforms providing environment for training & multidisciplinary multinational project teamwork; self-developing database of RSD training materials). ▪ SEHSI e-net integrating training-dissemination-management activities (RSD training e-center, management e-center, e-expo center). ▪ SEHSI resources development for evaluation (methodology, e-tools, 15 evaluations), dissemination (methodology, project site, e-expo center, 26 events), sustainability (RSD network, database, course accreditation, financial plan), management (strategy, edatabase & e-center). 	<ul style="list-style-type: none"> ▪ 200 MSc, PhD and LLL students in engineering trained within RSD pilot training.



Coordinator:
Prof. Christoph Luchsinger
Vienna University of Technology
christoph.luchsinger@tuwien.ac.at
<http://sehsi.com/>

Functional TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
544524-TEMPUS-1-2013-1-PL-TEMPUS-SMHES	Qualifications Frameworks for Environmental Science at Ukrainian Universities	1 December 2013 – 30 November 2016	<ul style="list-style-type: none"> ▪ Warsaw University of Life Sciences, Poland ▪ Odessa National Maritime Academy, Ukraine ▪ Odessa State Environmental University, Ukraine ▪ Kharkiv National University, Ukraine ▪ National University of Life and Environmental Sciences of UA, Ukraine ▪ Lviv National Agrarian University, Ukraine ▪ Bila Tserkva National Agrarian University, Ukraine ▪ Uman National University of Horticulture, Ukraine ▪ Science and Methodology Centre for Agricultural Education, Ukraine ▪ Institute of Innovative Technologies and Educational Content, Ukraine ▪ Institute of Ecology of the Carpathians NASU, Ukraine ▪ State Department of Environmental Protection in Odessa Region, Ukraine ▪ University of Pavia, Italy ▪ University of Natural Resources and Life Sciences, Vienna, Austria ▪ University of Koblenz-Landau, Germany ▪ Jagiellonian University, Poland ▪ University of Lleida, Spain ▪ University of Genova, Italy ▪ Association for European Life Science Universities, Belgium ▪ Ministry of Education and Science of Ukraine, Ukraine ▪ International Relations Officers' Network of Assoc of ELSU, Belgium 	<p>Activities:</p> <ul style="list-style-type: none"> ▪ Analyses of existing standards and methodologies of sectoral Qualifications Frameworks development. ▪ Elaboration of Qualifications Framework in the area of Environmental Science in Ukraine. ▪ Creation of training centers. ▪ Development and implementation of training courses on developing and implementing new study programmes compatible with Qualifications Framework in Environmental Science. ▪ Quality control. ▪ Dissemination of project results. ▪ Project management. <p>Expected results:</p> <ul style="list-style-type: none"> ▪ Developed Qualifications Framework for Environmental Science at Ukrainian universities. ▪ Created training centers at partner universities. ▪ Developed and implemented training courses. ▪ Developed project web-site. ▪ Reports on project results and other publications. <p>Grant holder: Warsaw University of Life Sciences, Warsaw, Poland</p> <p>Coordinator Warsaw University of Life Sciences, Poland Prof. Dr. Stefan Ignar, Head of the Department of Hydraulic Engineering tel: + 48 22 593 52 70; fax: + 48 22 593 52 73; e-mail: stefani@levis.sggw.pl</p>	-




Functional TEMPUS projects in the field of Environmental Sciences/Climate Engineering


Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
543966-TEMPUS-2013-BE-TEMPUS-JPCR	Higher Engineering Training For Environmentally Sustainable Industrial Development	1 December 2013 – 30 November 2016	<ul style="list-style-type: none"> ▪ Katholieke Universiteit Leuven, Belgium ▪ Buckinghamshire New University, United Kingdom ▪ Universidad de Granada, Spain ▪ Kungliga Tekniska Högskolan, Sweden ▪ Volvo Cars Gent, Belgium ▪ National Metallurgical Academy of Ukraine, Dnipropetrovsk, Ukraine ▪ Donetsk National Technical University, Ukraine ▪ Sevastopol National Technical University, Ukraine ▪ Kryvyi Rih National University, Ukraine ▪ Ukrainian Research & Technology Center of Metallurgy Industry ▪ Ministry of Education and Science of Ukraine 	<p>Activities:</p> <ul style="list-style-type: none"> ▪ Study of best European practices in the reform of higher engineering education towards the demands of sustainable development. ▪ Elaboration of Brochure «Training engineers for sustainable development: EU experience». ▪ Definition of skills, qualifications and learning outcomes. ▪ Development of the content for new course for MSc, PhD Programmes. ▪ Development of the course materials. ▪ Selective update of existing taught disciplines. ▪ Development of human resources for Interfaculty Centres. ▪ Elaboration of Action Plan «Higher education for environmentally sustainable industrial development». ▪ Establishment of Interfaculty Sustainable Development Centres. ▪ Acquaintance with EU experience of lifelong learning. ▪ Development of methodological recommendations on the reform of continued education. ▪ Development of LLL course Environmentally Sustainable Industrial Development <p>Grant holder: Katholieke Universiteit Leuven, Leuven, Belgium Coordinator Prof. Philippe Saey Contacts: tel.: + 32 9 265 86 10 e-mail: philippe.saey@kuleuven.be e-mail: stefani@levis.sggw.pl Project web-site: http://nmetau.edu.ua/en/mintcoop/i11/p0</p>	<ul style="list-style-type: none"> ▪ Establishment of the Joint Curriculum Boards.



Functional TEMPUS projects in the field of Environmental Sciences/Climate Engineering

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
530620-TEMPUS-1-2012-1-IT-TEMPUS-JPCR	LLL Training and Master in innovative technologies for energy saving and environmental control for Russian universities, involving Stakeholders - GreenMA	2012-2015	<ul style="list-style-type: none">▪ D. Mendeleyev University of Chemical Technology of Russia▪ Ivanovo State University of Architecture and Civil Engineering▪ Ivanovo State University of Chemistry and Technology▪ North Ossetian State University in Vladikavkaz▪ Perm National Research Polytechnic University▪ Stavropol State Agrarian University▪ Tambov State Technical University▪ Tyumen State University of Architecture and Civil Engineering▪ Ural Federal University n.a. Boris Eltsin, Yekaterinburg▪ Vladimir State University n.a. Stoletovs▪ Voronezh State University of Architecture and Civil Engineering▪ City University of London, United Kingdom▪ Silesian University of Technology in Katowice, Poland▪ Universidad de Alicante, Spain▪ University of Genova, Italy	<ul style="list-style-type: none">▪ To promote and implement training and 2-level HE process in "Energy Saving for Environment Protection and Control" in 11 Russian Universities by developing a training programme, adaptive to labour market requirements.▪ To strengthen links with stakeholders by means of their involvement both in training and in getting requirements and documentation for professional recognition of the new qualification of Green Master.▪ To create and develop an EU-RU-Enterprise University Network aimed at developing the reformed Master programmes.▪ To develop "Lifelong Learning" (LLL) policy by training not only students and academic staff but also non-university trainees such as officers and managers of public authorities.▪ To focus the teaching processes on new methods such as interdisciplinary and interactions forms of lectures and seminars.▪ To provide collaborative teaching, mobility and scientific research, attracting associate member of the consortium	Joint International Programme “Innovative Technologies for Energy Saving and Environmental Control for Russian Universities, involving Stakeholders GREEN MASTER”
			Coordinator: MUSAIO, Angelo University of Genova, Italy musaio@unige.it Web site http://greenma.tstu.ru/about.php		

Functional TEMPUS projects in the field of the Architecture / Urban Planning


Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
530603-TEMPUS-1-2012-1-LT-TEMPUS-JPCR	Reformation of the Curricula on Built Environment in the Eastern Neighbouring Area	October, 2012 – October, 2015	<ul style="list-style-type: none"> ▪ University of Bologna, Italy ▪ University of Salford, UK ▪ Tallinn University of Technology, Estonia ▪ Network among Italian researchers and teachers on management, Italy ▪ Association INFOBALT, Lithuania ▪ Belarusian State Technological University, Belarus ▪ Yanka Kupala State University of Grodno, Belarus ▪ Kaliningrad State Technical University, Russia ▪ Moscow State University of Civil Engineering, Russia ▪ Saint-Petersburg State Polytechnical University, Russia ▪ Moscow State Industrial University, Russia ▪ National Technical University of Ukraine, Ukraine ▪ National Technical University «Kharkiv Polytechnic Institute», Ukraine 	<ul style="list-style-type: none"> ▪ To transfer the Bologna practices in education (curriculum development, ECTS, innovative learning, etc.) from EU universities to PC universities. ▪ To develop a virtual interuniversity networked educational system (intelligent library, intelligent tutoring system, intelligent knowledge assessment system, access to the resources of the research and educational information) in order to ensure cooperation among the EU and PC universities in education and research. ▪ To assist the competence development of staff within the PC universities. ▪ To train at least 240 students during the pilot project. 	<ul style="list-style-type: none"> ▪ Upgrade the curricula of BSc/specialists, MSc, PhD degrees in built environment according to project results and after the end of the project.
				Grant holder: Vilnius Gediminas Technical University, Lithuania	
				Coordinator: Prof. PhD. DrSc. Arturas Kaklauskas, Chairman of the Department, Director of the Institute of Internet and Intelligent Technologies, Member of the Lithuanian Academy of Science, Member of VGTU Council Contacts: tel: 00370 5 274 5234; mob.: 00370 5 274 5235; e-mail: arturas.kaklauskas@vgtu.lt Web-site: http://iee.kpi.ua/internacionalprojects.html	

Functional TEMPUS projects in the field of the Architecture / Urban Planning

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
530197- Tempus-1- 2012-1-IT- TEMPUS- JPCR	Architecture and Sustainable Development Based on Eco-Humanistic Principles & Advanced Technologies without Losing Identity	October, 2012 – October, 2015	<ul style="list-style-type: none"> ▪ Milan Polytechnics, Italy; ▪ University of Cambridge, Great Britain; ▪ University of Saragossa, Spain; ▪ National Institute of Applied Science, France; ▪ Technological Educational Institute of Athens, Greece; ▪ Polytechnics Foundation of Milan, Italy; ▪ Polytechnic Institute of Guarda, Portugal; ▪ Varna Free University «Chernorizets Hrabar», Bulgaria; ▪ Association of Exchange & Consulting in International Technologies, France; ▪ Formaper Chamber of Commerce, Italy; ▪ Kharkiv National University of Civil Engineering & Architecture, Ukraine; ▪ Pridneprovska State Academy of Civil Engineering & Architecture, Ukraine; ▪ Kyiv National University of Construction & Architecture, Ukraine; ▪ Lviv Polytechnic National University, Inst. of Architecture, Ukraine; ▪ Odessa State Academy of Civil Engineering & Architecture, Ukraine; ▪ Kharkiv City Council: Dep. of Urban Development & Architecture, Ukraine; ▪ Kharkiv Research & Project Inst. «KharkovPromstrojNIiproekt», Ukraine; ▪ Kharkiv Region Union of Architects, Ukraine; ▪ Ministry of Autonomous Republic of Crimea, Ukraine; ▪ Ministry of Education and Science of Ukraine 	<ul style="list-style-type: none"> ▪ Human resources developed at UA universities for creating modern curriculum by interdisciplinary teams on the bases of competence profiles and innovative technologies. ▪ SEHUD methodology, curricula & training packages (30 course books) developed. ▪ SEHUD e-training package (CD & 30 electronic course books) and SEHUD platform developed; 5 tools for e-learning & teamwork online at 5 UA universities equipped. ▪ 160 MSc, PhD, LLL students trained in SEHUD at 5 UA universities. ▪ SEHUD evaluation resources package, database and digest developed. ▪ SEHUD site and dissemination database developed; 17 dissemination events including 2 conferences, 7 workshops, 2 round tables, 3 education fairs, 2 competitions of best projects and 2 TV programmes organized. ▪ SEHUD sustainability database developed; SEHUD network organized; package of agreements signed by members of SEHUD consortium, accreditation documents received. ▪ SEHUD management database developed; SEHUD digest published. <p>Grant holder: Milan Polytechnics, POLIMI, Italy Coordinator: Maria Grazia Folli, Full Professor in Architecture & Urban Design Contacts: tel: 0039 34 93109385 e-mail: mgrazia.folli@polimi.it Project web-site: http://sehud.org.ua</p>	<ul style="list-style-type: none"> ▪ Creating curricula in urban development based on eco-humanistic principles & advanced technologies (SEHUD) for MSc, PhD, LLL students



Functional TEMPUS projects in the field of the Architecture / Urban Planning

Project number	The title	Project Duration	Partners	Project Aims and Results	Brief description of the Double Degree content
				Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	
544178-TEMPUS-2013-PT-TEMPUS-JPCR	Reform of Education THru INternational Knowledge Exchange	1 December 2013 – 30 November 2016	<ul style="list-style-type: none"> ▪ Polytechnic Institute of Leiria, Portugal ▪ NERSANT - Regional Business ▪ Association of Santarem, Portugal ▪ University of A Coruna, Spain ▪ Delft University of Technology, Netherlands ▪ Paderborn University, Germany ▪ Kaufmann Unternehmensberatung, Germany ▪ Ministry of Education of Azerbaijan, Azerbaijan ▪ Azerbaijan University of Architecture and Construction, Azerbaijan ▪ Baku Sate University, Azerbaijan ▪ Ministry of Education of Belarus, Belarus ▪ Brest State Technical University, Belarus ▪ Polotsk State University, Belarus ▪ Gavar State University, Armenia ▪ State Engineering University of Armenia, Armenia ▪ Georgian Technical University, Georgia ▪ Tbilisi State University, Georgia ▪ Aleco Balti Russo State University, Moldova ▪ Technical University of Moldova, Moldova ▪ Donbas National Academy of Civil Engineering and Architecture, Ukraine ▪ Donetsk National Technical University, Ukraine ▪ Ministry of Education and Science of Ukraine 	<ul style="list-style-type: none"> ▪ Development of new Masters and PhD courses in the fields of architecture, urban planning, design, climate engineering, and environmental sciences. ▪ Knowledge exchange. ▪ Teacher training. ▪ Development of new teaching materials. ▪ Promotion of business start-ups. ▪ Implementation of distant education (e-learning). ▪ Student mobility and their placement in enterprises (public & private). ▪ Development of mutually agreed standards for higher education quality. 	<ul style="list-style-type: none"> ▪ Harmonization of educational programs of the higher education institutions (HEI) of the partner countries – through the continued implementation of Bologna principles, ensuring comparability and enforcement of higher education standards and quality assurance
				Grant holder: University of Lisbon, Faculty of Architecture, Portugal Coordinator: Prof. José Pinto Duarte, President of Faculty of Architecture Contacts: tel : + 351931980857 e-mail: presidente@fa.utl.pt Project web-site: http://donnasa.edu.ua/inform.php?lng=u&pid=1870&art=1874	

Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Master DD in Interior Architectural Design	since 2012, 4 semesters	<ul style="list-style-type: none"> ▪ CEPT university Ahmedabad, Center of Environmental Planning and Technology, Indian http://www.cept.ac.in ▪ ECA Edinburgh College of Art, Scotland http://www.eca.ac.uk ▪ HfT Stuttgart University of Applied Sciences ▪ ITU Istanbul Technical University, Türkei http://www.itu.edu.tr ▪ LAMK Lahti University of Applied Sciences, Finland http://www.lamk.fi ▪ SUPSI Scuola Universitaria Professionale della Svizzera Italiana, italienische Schweiz http://www.supsi.ch 	<p>Telefon/Telefax T+49 (0)711 8926 2883 F+49 (0)711 8926 2884 E-Mail/Internet imiad@hft-stuttgart.de www.hft-stuttgart.de</p>	<p>The IMIAD is a master's degree program from its current five cooperating universities worldwide, giving a joint degree. Therefore, the second semester studying at one of the partner universities. The third semester starts with a high school cross-Intensive Workshop on annually changing locations in Germany and abroad. Study design and study content are matched by the universities.</p> <p>At the beginning of a deeper conceptual and integrative design is the focus. The first, third and fourth semester studying at the home university. The second semester will take place at one of the cooperating universities, colleges or universities in English. Between the second and third semester, students and faculty from all universities take an intensive workshop on alternate annually Locations worldwide. Then further studied at the home university. In-depth study spaces here in detail the design and improvement of professional skills through practical projects with external and international partners. The modules in the third semester are focused on the future activities of interior design in leadership positions. Graduates are therefore able to manage projects in an international context responsible.</p>

International
Master of
**Interior Architectural
Design – IMIAD**

Hochschule
für Technik
Stuttgart

Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Master DD in Urbanism & Sustainable Design	4 semesters	<ul style="list-style-type: none"> ▪ University of Stuttgart ▪ Ain Shams (Cairo) ▪ German Federal Ministry of Education and Research—BMBF ▪ German Federal Ministry for Economic Cooperation and Development—BMZ ▪ Egypt Ministry of Higher Education and State for Scientific Research—MoHE ▪ Gesellschaft für internationale Zusammenarbeit (GIZ), Cairo ▪ General Organization for Physical Planning (GOPP), Cairo ▪ The German Association of Postgraduate Programmes with special Relevance to Developing Countries (AGEP) ▪ City of Stuttgart ▪ UN-Habitat, Cairo ▪ Center for the Environment and Development for the Arab Region and Europe (CEDARE), Cairo ▪ Hanns-Seidel-Foundation, Cairo ▪ German Sustainable Building Council (Deutsche Gesellschaft für Nachhaltiges Bauen) —DGNB, Stuttgart ▪ Transsolar Klima Engineering ▪ Verband Region Stuttgart 	<p>IUSD Office University of Stuttgart Faculty of Architecture and Urban Design Keplerstr. 11 70174 Stuttgart Germany Email: info@iusd.uni-stuttgart.de Tel: +4971168583370</p> <p>Course Director Prof. Antje Stokman Director of Admissions Prof. Antje Stokman Course Coordination Dr. Bernd Eisenberg Dipl.-Ing. MSc. Franziska Laue Dipl.-Ing. Ines Wulfert Dipl.-Ing. Raoul Cyril Humper</p>	<p>German and Arab specialists will be equipped with conceptual and practical tools to develop holistic (rather than purely technology-oriented) approaches towards sustainable urban planning – combining environmental and social approaches to urban transformation. The program will provide access to a wide range of advanced expertise in the fields of participatory planning and building, energy-efficient construction, integrated aspects of landscape and infrastructure planning, urban management and governance. It will thus enable students to combine principles of ecology-oriented science and engineering with a social approach to the design of urban landscapes and buildings, and to urban and regional planning.</p> <p>The first and second semesters are taught in Stuttgart (September-August); Ain Shams University organizes the third and fourth semesters (September - September) in Cairo or another country in the MENA region. Egypt is the main focus and base of the second year. If security concerns pose an obstacle to travel to Cairo in the 3rd and 4th semester, for the second year students will be offered an alternative study program with equally challenging applied training provided by Ain Shams University and prominent external partners in the development sector. Ain Shams University is therefore currently organizing the study program for the complete second year to be held in Tunis, Tunisia. In any event, the program focuses on current topics of integrated urbanism and sustainable design within the MENA region and we can confirm that we are not putting any of our students at risk.</p>

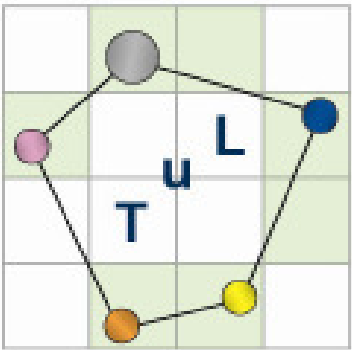




Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering


The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Master DD in International Nature Conservation	4 semesters	<ul style="list-style-type: none"> ▪ Georg-August-Universität, Göttingen ▪ Lincoln University, New Zealand 	<p>Georg-August-Universität M.I.N.C. Administration Grisebachstr. 6 37077 Göttingen, Germany Tel.: ++49 (0) 551-3912399 Fax: ++49 (0) 551-3912470 email: minc@uni-goettingen.de</p> <p>or</p> <p>Prof. Dr. Ulrich Brose Department of Systemic Conservation Biology Georg-August-Universität Berliner Str. 28 37073 Göttingen, Germany Tel.: ++49 (0) 551-39 7425 Fax: ++49 (0) 551-39 5373 email: minc@uni-goettingen.de</p> <p>or</p> <p>Professor Nicholas Dickinson Head of Department, Professor of Ecology PO Box 84 Lincoln University Lincoln 7647 Canterbury, New Zealand Phone: ++64 (3) 325 2811 x 8405 Fax: ++64 (3) 325 3850 e-mail: Nicholas.Dickinson@Lincoln.ac.nz</p>	<p>Focus on international problems in nature conservation, with a broad basis in conservation biology. Compulsory study semesters at both Lincoln and Georg-August Universität. Compulsory internship semester (including a practical project).</p> <p>The education programme provides a platform for an international professional career in nature conservation by enhancing postgraduate comparative studies at twinned Universities through contrasting issues between the southern and northern hemisphere.</p> <p>Innovative features and rationales:</p> <ul style="list-style-type: none"> - links to the international initiatives within the Convention on Biological Diversity; - shared supervision based on collaborative research; - support and endorsement by an international advisory committee; - learning by contrasts, multi-experience and multi-location; - different countries, different problems, different solutions; - network of developed, developing and transformation countries; - practical problem solving at a local, regional and global scale; - holistic understanding of environmental management. <p>The main rationale of the programme is learning by contrasts between countries and circumstances to meet contemporary demands of local, regional and global nature conservation issues.</p>



Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
<p>Master DD in Transformation of Urban Landscapes</p> <div style="display: flex; align-items: center;">   </div>	<p>On November 18th 2011 a Memorandum of Understanding was solemnly signed</p>	<ul style="list-style-type: none"> ▪ Faculty of Geosciences ▪ Ruhr-Universität Bochum ▪ Tongji-University, Shanghai 	<p>Prof. Dr. Harald Zepp Tel.: +49 234 32-23313 harald.zepp@rub.de TuL-MSc@rub.de http://www.geographie.ruhr-uni-bochum.de/transformation-urbaner-landschaften/internationaler-master/</p>	<p>The study program was approved by the reviewers of the German Academic Exchange Service (DAAD). Provided that at least five students enroll at Ruhr-University Bochum in the winter semester 2014/15, all students will receive financial support for the international flight to continue their studies in Shanghai during the second study year (2015/16) and the top five students will be granted a monthly scholarship during the 10 month-stay in Shanghai.</p> <p>The Double Degree Master Programme 'Transformation of Urban Landscapes (TuL)' focuses on the present and future challenges in developing sustainable metropolitan regions and facilitates the necessary professional competence to cope with those challenges in both growing and shrinking regions.</p> <p>Aims of the Master Programme 'Transformation of urban Landscapes (TuL)'</p> <p>The graduates dispose, as „Agents of the change“, of transformation competences for the future-oriented influencing of the developments in urban landscapes. This means in particular:</p> <ul style="list-style-type: none"> ▪ Competences in Analysis ▪ Competences in Planning and Governance ▪ Competences in interculturalism

Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
<p>Joint Master: European Mining, Minerals and Environmental Program</p> 	2 years	<ul style="list-style-type: none"> ▪ RWTH Aachen Inst. für Bergbaukunde I and III; ▪ Aalto University, School of Engineering and School of Chemical Technology; ▪ Delft University of Technology, Dept. of Geoscience and Engineering; ▪ University of Miskolc, Faculty of Earth Science and Engineering; ▪ Wroclaw University of Technology, Faculty of Mining Engineering. 	<p>Program coordinator EMMEP Delft University of Technology Faculty of Civil Engineering and Geosciences The Netherlands Qing-yi Fan, MA Tel: +31 15 278 85107 E-mail: info@emmep.org</p>	<p>The Joint Master EMMEP is a two-year joint degree program offered by five of Europe's leading universities in resource engineering: Aalto University, Delft University of Technology (TU Delft), University of Miskolc, RWTH Aachen University and Wroclaw University of Technology. The organization and co-ordination of the EMMEP program is carried out by the <u>Federation of European Mineral Programs (FEMP)</u> which also maintains the contacts with the supporting industry and the alumni. TU Delft acts as the coordinating university.</p> <p>EMMEP builds on the strengths and the complementary expertise in earth sciences at the three universities per track. It offers you a combination of study and research, leading to an outstanding qualification in EMMEP. You can specialize in either European Geotechnical and Environmental Course (EGEC), European Mining Course (EMC) or European Mineral Engineering Course (EMEC), and will receive a solid background in the specialisation area.</p>

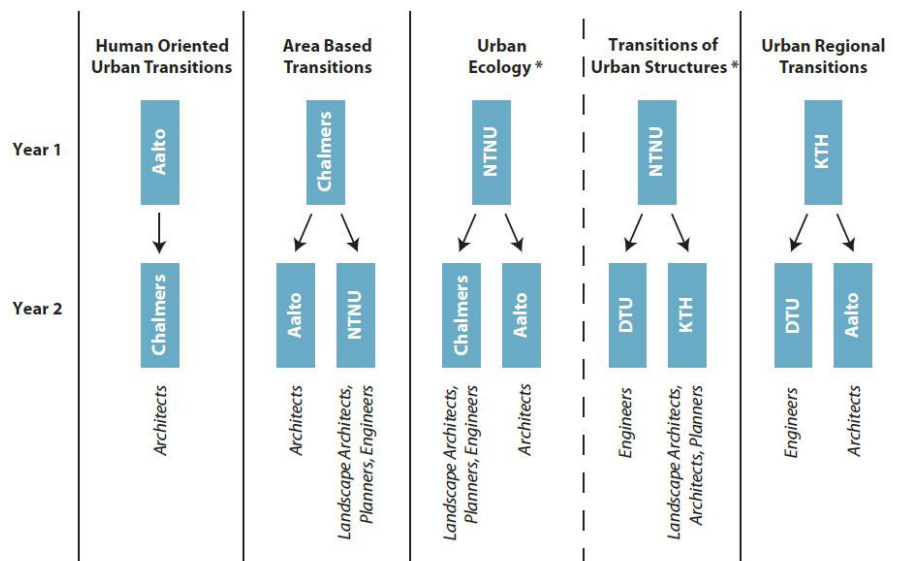
Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
MSc in Urban Management & Development (UMD)	5 October 2015 – 23 September 2016	<ul style="list-style-type: none"> ▪ Erasmus Universities Rotterdam ▪ Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia ▪ Renmin University (RUC), Beijing, China ▪ Sun Yat Sen University (SYSU), China ▪ Wuhan University (WHU), China 	<p>Program coordinator Isidora Markou</p> <p>Marketing and Communication Email: i.markou@ihs.nl Phone: +31 10 408 9865</p> <p>http://www.ihs.nl/prospective_students/ihs_programmes/master_programme/msc_in_urban_management_development/</p>	<p>The intensive 12-month MSc programme is divided in three periods: the core period, the specialization period and the thesis period. Below you can find more information about the structure of the programme.</p> <p>Core period: general lectures on urban issues (October - January). The course is divided into core modules and intermediary periods leading to 6 different specialisations that provide ample choices for you to go in-depth in your field of study.</p> <p>Specialisation period (January - April)</p> <ul style="list-style-type: none"> -Managing & Financing Urban Infrastructure -Urban Housing and Livelihoods -Urban Environmental Management and Climate Change -Integrated Planning and Strategies -Urban Land Development -Urban Competitiveness and Resilience. <p>The Dutch Ministry of Education accredits the course as an academic master programme based on assessment by Quality Assurance of Netherlands Universities (QANU). The stringent quality criteria applied by the Dutch Government are based on European standards for higher education. NVAO</p>



Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

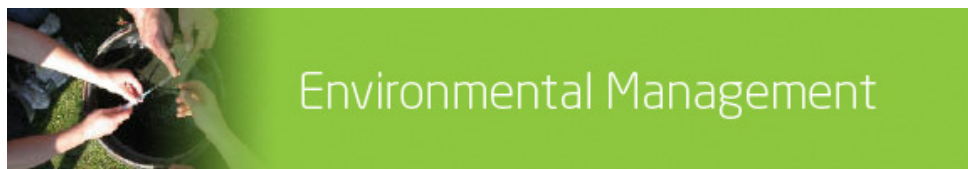
The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Nordic Master Programme in Sustainable Urban Transitions	5 October 2015 – 23 September 2016	<ul style="list-style-type: none"> Aalto University (Finland) Chalmers University of Technology Royal Institute of Technology (KTH) Norwegian University of Science and Technology (NTNU) the Technical University of Denmark (DTU). 	<p>Aalto University Department of Architecture NMP SUT PO Box 16500 00076 AALTO FINLAND</p> <p>Street Address: Miestentie 3, FI-02150 Espoo, Finland</p> <p>Email: master-sut@aalto.fi</p>	<p>In accordance with the European standards for higher education, at Aalto University, the extent of lower university degrees is 180 ECTS credits and the extent of higher university degrees is 120 ECTS credits.</p> <p>An applicant applying for the university in most cases applies for a major subject of his or her choice. At the Aalto University School of Business Bachelor's admissions, an applicant however applies to study economics and business administration in a bachelor's degree programme and selects the major subject later on during the studies.</p> <p>University degrees are two-tiered: first, students complete a lower university degree, after which they will carry on to study for a higher university degree.</p> <p>An applicant usually applies for a study right in a bachelor's degree programme, and after admission and the acceptance of a study place, he or she also gains a right to complete a higher university degree.</p> <p>Master's degree programmes have their own application processes, in which an applicant meeting the eligibility requirements may apply for a study right in a master's degree programme of his or her choice.</p> <p>Lower and higher university degrees that can be completed at Aalto University are Bachelor of Science in Economics and Business Administration and Master of Science in Economics and Business Administration, Bachelor of Arts and Master of Arts, Bachelor of Science in Technology and Master of Science in Technology and Master of Science in Architecture or in Landscape Architecture.</p>



* Only offered every other year

Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
The eNviro5Tech Nordic Double Masters program	5 October 2015 – 23 September 2016	<ul style="list-style-type: none"> ▪ Aalto University (Finland) ▪ Chalmers University of Technology ▪ Royal Institute of Technology (KTH) ▪ Norwegian University of Science and Technology (NTNU) ▪ the Technical University of Denmark (DTU). 	<p>The titles on the diplomas will be:</p> <p>Aalto: Degree: Master of Science (120 credits) Degree Programme: Master's Programme in Environmental Engineering</p> <p>Chalmers: Degree: Master of Science (120 credits) Degree programme: Master's Programme in Infrastructure and Environmental Engineering within the major subject Civil and Environmental Engineering</p> <p>DTU: Degree: Master of Science in Engineering Degree programme: Master of Science in Environmental Engineering, Nordic Master in Environmental Engineering</p> <p>KTH: Degree: Master of Science (120 Credits) Degree programme: Master's Programme in Environmental Engineering</p> <p>NTNU: Degree: Master of Science in Environmental Engineering Degree programme: Master of Science in Environmental Engineering, Nordic Master in Environmental Engineering</p> <p>http://www.enviro5tech.org/Master-Programme/Study-Tracks</p>	<p>Environmental Management is an essential part of Environmental Engineering which concerns the interaction between human society and the environment. To meet the challenges for a sustainable management of natural resources, there is a need for cross-cutting professionals who are able to combine in-depth knowledge on local and global environmental impacts with expertise on strategies and tools that aim at reducing the total impact on human activities on nature and environment. This requires - among others - models and methods for collecting and analyzing environmental information, knowledge on the interdependencies between society and environmental problems, and tools for changing human behavior and planning practice so as to reduce environmental impacts. To prepare students for their professional career, the study track offers a sequence of technical courses and management courses, as well as a number of courses on the interplay between the economic, social and environmental determinants that contribute to sustainable development.</p>



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Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

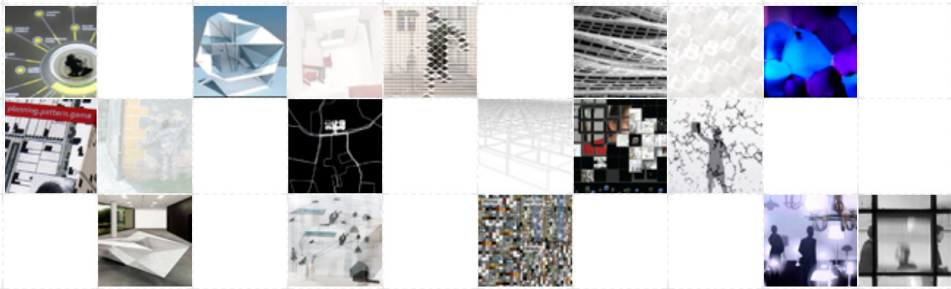
The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Postgraduate Master Advanced Urbanism (M. Sc.)	2015	<ul style="list-style-type: none"> ▪ Faculty of Architecture at the Bauhaus-Universität Weimar ▪ Tongji University in Shanghai, China ▪ College for Architecture and Urban Planning (CAUP) at Tongji University Shanghai (China) <p>The Master's Double degree course in Advanced Urbanism is offered in conjunction with the College for Architecture and Urban Planning (CAUP) at Tongji University in Shanghai and focuses on the history, transformation, dissolution, restructuring and reinvention of the city. With this programme, both universities take up the functional and aesthetic challenges presented by the global transformation processes affecting urban spaces. As with the Master's degree in European Urban Studies, the aim of the four-semester Advanced Urbanism Master's degree is to train locally and internationally active experts for the urban realm. The spatial competences and skills required by today's planning and design professions are developed through the comprehensive and interdisciplinary analyses of major issues in contemporary urban development. Additional course offerings, some outside the core curriculum and institute provide an opportunity to gain special insight into the current debate on cities in selected countries. A special aspect of the Advanced Urbanism course is a one year period of study at Tongji University in Shanghai and a dual degree: both the Bauhaus-Universität Weimar and the Tongji University Shanghai award successful graduates an independent Master's degree.</p>	<p>Fakultät Architektur und Urbanistik Fachstudienberatung Advanced Urbanism und European Urban Studies Dipl. Betriebsw. (FH) Dagmar Kütke</p> <p>Belvederer Allee 5 99423 Weimar</p> <p>Tel.: + 49 (0) 3643/58 58 26 52 E-Mail: urbanistik[at]archit.uni-weimar.de</p> <p>www.uni-weimar.de/ifeu</p>	<p>Training internationally active experts for the urban realm, the course examines a diverse range of contemporary issues in urban development through an interdisciplinary programme of coursework. Within the scope of the course students spend one year in China. All courses offered in Weimar and Shanghai will be conducted in English.</p> <p>The first three semesters focus on investigating in detail a range of fundamental theoretical and practical aspects of urbanism. The first semester takes place in Weimar, the second and third in Shanghai. Each university adapts the curriculum to reflect topics specific to their country. The study projects in the second and third semesters focus on a practical urban or spatial problem that can be approached by applying scientific and/or design-oriented methods. An interdisciplinary approach is sought to study real world issues and solutions.</p> <p>The fourth semester is for writing and defending the Master Thesis. This phase is accompanied by a colloquium. The Master Thesis can be an academic or design oriented project. After successfully completing the course, graduates are awarded a dual qualification: the Faculty of Architecture at the Bauhaus-Universität Weimar awards the degree of »Master of Science« (M. Sc.), the Tongji University in Shanghai, China, awards the title »Master of Engineering«.</p>



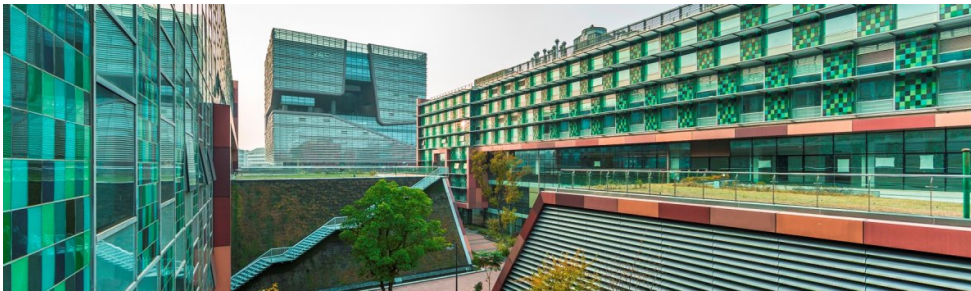
Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
<p>Postgraduater Master European Urban Studies (M. Sc.)</p> 	1999	<p>▪ Faculty of Architecture at the Bauhaus-Universität Weimar</p> <p>The Master's degree course in European Urban Studies responds to the dynamic transformation processes affecting urban space at the beginning of the 21st century. Dispersed urban landscapes, global markets, virtual spaces, powerful players in the fields of construction and development, and postmodern lifestyles create new challenges for the planning and design professions. The aim of the four-semester Master's degree in European Urban Studies is to train professionals as locally and globally active experts for the urban realm. The European Urban Studies course was established in 1999 and is one of the first Master's degree courses of its kind in Germany. A special feature of the study course is its focus on practice through the model projects undertaken in the second semester at practice partners around the world. In many cases, graduates have gone on to work for their model project partner after completing studies.</p>	<p>Fakultät Architektur und Urbanistik Fachstudienberatung Advanced Urbanism und European Urban Studies Dipl. Betriebsw. (FH) Dagmar Kütke</p> <p>Belvederer Allee 5 99423 Weimar</p> <p>Tel.: + 49 (0) 3643/58 58 26 52 E-Mail: urbanistik[at]archit.uni-weimar.de</p> <p>www.uni-weimar.de/ifeu</p>	<p>Studies are conducted in English.</p> <p>The first and third semester focus on investigating in detail a range of theoretical and practical aspects in the context of European Urban Studies. In the first or third semester, students undertake a study project that deals with a selected urban and/or spatially oriented issue. The project allows students to examine real world problems. It can be approached using scientific and/or design-oriented methods. An interdisciplinary approach is sought that takes into account the competencies and methodological approaches of the different subject areas that make up European Urban Studies.</p> <p>In the second semester, which is oriented towards professional practice, students have the opportunity to collaborate on »International Model Projects« with partners in Germany, Europe and overseas. These internships, which last between three and six months, are undertaken with selected project partners such as scientific institutions, municipal authorities, real estate developers or investors, construction management companies, architects and planning offices. The students present and discuss a chosen aspect of their »Best Practice Project« in an international Model Project Forum that takes place annually in third semester. Many of the project partners from around the world will participate in the forum.</p> <p>The fourth semester is for writing and defending the Master Thesis. This phase is accompanied by a colloquium. The Master Thesis can be an academic or design oriented project and culminates in an oral presentation and examination that completes the course. Successful graduates are awarded the degree of »Master of Science« (M. Sc.).</p>


Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Postgraduate Master's degree programme MediaArchitecture (M. Sc.)	2 years	<p>■ Faculty of Architecture at the Bauhaus-Universität Weimar</p> <p>The interdisciplinary, integrated double degree master's program entitled „International MediaArchitecture Master Studies“ (IMAMS) in cooperation with the University at Buffalo, SUNY offer a broad range of studies in this field of MediaArchitecture and also facilitate an unique, inter-faculty learning experience for postgraduate students, with professors of the faculties of architecture and the faculties of media of the partner universities. IMAMS is best accessed via a cross-cultural and multinational educational approach that prepares graduates for a global market. IMAMS provide an academic environment that enables students to understand the cross-cultural implications of digital media in the context of architecture and urban design. After the successful completion students will be awarded with a „Master of Science“ in MediaArchitecture (M.Sc.) and a „Master of Science“ in Architecture (M.Sc.) by the University at Buffalo, SUNY.</p>	<p>Head of Degree Programme and Counselling Service for Students Dr.-Ing. Sabine Zierold Geschwister-Scholl-Str. 8, EG, Zi. 015 D-99423 Weimar Tel.: +49-(0)3643-583161 Fax: +49-(0)3643-583109 E-Mail: sabine.zierold@uni-weimar.de</p> <p>http://infar.architektur.uni-weimar.de/service/drupal-mediaarch/en</p>	<p>The interdisciplinary, post-graduate masters course, MediaArchitecture reacts to the continuing structural change in society and the increasing importance of the reciprocal influence of media and architecture. The aim is to open up the growing cross-section between the architectonic and medial space for study and research, as well as new professional fields. Based on the increasing medialisation of public space and everyday culture the master's course is not lastly a reaction to the ever higher demand for highly-qualified university graduates in the interdisciplinary area between media and architecture.</p>
				


Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Master of Architectural Design	01.09.2015 (2 years)	<p>– Xi'an Jiaotong-Liverpool University</p> <p>XJTLU's Department of Architecture has attained candidate course status from the Royal Institute of British Architects (RIBA) for its Part I undergraduate programme and is seeking international validation at RIBA Part II level. Masters students will receive 'Graduate member of the RIBA' status upon graduation, as well as professional accreditation from the Ministry of Construction in China.</p>	<p>http://www.masterstudies.com/Master-of-Architectural-Design/China/XJTLU/</p>	<p>This MArch (Des) provides new opportunities to re-invent an activity that is in dire need of critical self-reflection and adaptation to new circumstances. As always the danger is that architects get stuck in the era and mindset in which they overcome the baggage of the past. In this situation, our MArch (Des) - taught in English, in China - is a unique opportunity.</p> <p>CORE MODULES</p> <p>YEAR 1</p> <p>DESIGN STUDIO 1</p> <p>APPLIED TECHNOLOGY IN ARCHITECTURE</p> <p>ARCHITECTURAL THEORY AND CRITICISM</p> <p>ADVANCED PROFESSIONAL PRACTICE</p> <p>DESIGN STUDIO 2</p> <p>TOPICS IN ARCHITECTURAL HISTORY</p> <p>SUMMER PRACTICE PLACEMENT (3 MONTHS)</p> <p>YEAR 2</p> <p>DESIGN STUDIO 3</p> <p>ARCHITECTURAL DESIGN AND RESEARCH METHODS</p> <p>PRACTICE BASED ENQUIRY AND ARCHITECTURAL REPRESENTATION</p> <p>THESIS</p> <p>DESIGN STUDIO 4</p>
				

Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
The Mundus Urbano programme is an advanced Master of Science programme specialising in International Cooperation in Urban Development, jointly offered by four European Institutions	The urban studies programme at Darmstadt University was launched in April 2007 (2 years)	<p>The Mundus Urbano Masters Programme is jointly offered by four European Universities:</p> <ul style="list-style-type: none"> ▪ Technische Universität Darmstadt (TU-Darmstadt) - Urban Research and practice (Host institution) ▪ Université Pierre Mendès France (UPMF) - Urban Planning ▪ Universitat Internacional de Catalunya (UIC) - Post disaster response and urban development ▪ Università degli Studi Roma Tor Vergata - Development economics <p>All students spend the first year of the two-year programme at TU-Darmstadt. The second year is completed either at TU-Darmstadt itself or in one of the partner institutions, resulting in a double-degree award.</p>	<p>Curriculum</p> <p>Year 1: TU-Darmstadt</p> <p>Full-time courses and workshops with lectures by TU-Darmstadt and visiting professors, and diverse methods of practice and evaluation, such as group work and discussions, essay writing and oral presentations. This year also includes local and/or international excursions.</p> <p>Module 1: Urban Planning</p> <p>Courses on urban planning, civil engineering, ecology & landscaping, socio-economic & cultural challenges, conviviality & urban culture, governance, and slum upgrading. This module is supported by training on presentations and time management, and is finalized with two workshops about concrete case studies, during which students pick up and integrate the contents of the courses taken.</p> <p>Module 2: Urban Development Studies</p> <p>Courses on public participation & community inclusion, gender friendly cities, organizational development, sustainable urban infrastructure, and urban heritage preservation. This module is supported by training on paper writing, and is finalized with a workshop about concrete case studies, during which students pick up and integrate the contents of the courses taken. Elective courses and free research activities supplement this module.</p> <p>Module 3: Urban Management</p> <p>Courses on conflict management, urban violence & crime prevention, land management & security of tenure, taxation, urban health & education services, municipal budgeting & finance, and city marketing. An international excursion supplements this module.</p> <p>Module 4: International Cooperation and Project Skills</p> <p>Courses on statistic-based decision making, project planning, project management, disaster management, project finance & budgeting, development aid & funding agencies, and proposal writing. Elective courses and free research activities supplement this module, which is finalized with a two-week workshop, during which students pick up and integrate the contents of the courses taken.</p> <p>Year 2: European partner university or TU-Darmstadt</p>	<p>Upon successful completion of the first year in TU-Darmstadt and depending on students' mobility preference, Mundus Urbano students are admitted to spend the second year of the programme at one of the partner universities in France, Catalunya or Italy. Students in this case are awarded a double-degree.</p>
			<p>http://www.architektur.tu-darmstadt.de/architektur_studieren/studieninteressierte_architektur/studienangebot_fb15/masterinternationalcooperationandurbandevelopment_neu_1/index.de.jsp</p>	

Functional projects of Double Degree of the HEI – partners in the field of the Architecture / Urban Planning and Environmental Sciences/Climate Engineering

The title	Project Duration	Partners	Contact information of the Coordinator / or institution, e-mail; website of the project / Double degree	Brief description of the Double Degree content
Master of Science in Urban Studies	2 years	Consortium: <ul style="list-style-type: none"> ▪ Vrije Universiteit Brussel ▪ Université Libre de Bruxelles ▪ Universität Wien ▪ University of Copenhagen ▪ Universidad Complutense de Madrid ▪ Universidad Autónoma de Madrid 	<p>The programme starts in Brussels with courses organised by Vrije Universiteit Brussel and Université Libre de Bruxelles with three courses at each university for a total of 40 ECTS-credits. All courses are mandatory and to be taken in the first semester of the first year.</p> <p>Cities student move in the second semester of the first year to the next university in Vienna and will follow the mandatory module of in total 20 ECTS-credits. These courses can only be taken in the second semester of the first year of the Masters programme.</p>	<p>The Master of Science in Urban Studies programme, known as 4Cities is an interuniversity joint master of two years. Students take part in an interdisciplinary programme in four cities-Brussels, Vienna, Copenhagen and Madrid- yet six different universities. Students live in each of the cities for about one semester, the mobility of the students is fixed and sequentially organised through modules in each of the universities, the whole cohort of students start in the same sequence of the curriculum. The master includes 4 modules of 40, 20, 20 and 10 ECTS-credits. The 30 ECTS-credits of the master's thesis brings the total amount of ECTS-credits for the master programme to 120 ECTS-credits. In each city the programme consists of: academic courses, fieldwork, excursions & visits, exams.</p> <p>The second year of the Master in Urban Studies starts with a mandatory semester in Copenhagen where the curriculum is organised by the KØbenhavns Universitet. The start of the semester is the beginning of September in Copenhagen. These courses can only be taken in the first semester of the second year of the Master's Programme.</p> <p>he second semester of this second year consists of a short intensive stay in Madrid. The curriculum is organised by two universities Universidad Autónoma de Madrid and Universidad Complutense de Madrid. Students spend most of the last semester in a location of their choice, where they are able to work on their master's thesis.</p> <p>The topic of the master thesis is chosen by the students. Students can only register for the Master Thesis in the second year of the Masters. However the curriculum foresees in each university an intensive preparation and guidance of the thesis in the first and second year.</p>
			Vrije Universiteit Brussel Faculty of Science and Bio-engineering Sciences http://www.vub.ac.be/en/study/urban-studies-4cities/programme Email info@4cities.eu	