Erasmus Mundus Partnership Mobilities to Humboldt-Universität 2014/15
Fields of Studies Offer and “Call in Call” Actions

The objective of the Erasmus Mundus Partnerships (Erasmus Mundus Action 2) consortia is to create a network of universities by promoting joint research, education and exchange of experience by awarding individual mobility grants in all academic fields from natural sciences to humanities. Humboldt-Universität zu Berlin opens in EMA-2 all its courses and schools (except Medicine) for applications by any eligible candidates who hold the citizenship of the partner countries of the respective consortium, either from a Partner University (Target Group TG1) or Associate Universities, any other university, research enterprise, public bodies (all together TG2). Erasmus Mundus Partnership (EMA-2) mobility grants for Master, doctorate and post-doctorate may be awarded to any eligible applicant (TG1+TG2). Undergraduate and staff mobility grants are exclusively awarded to members of Partner Universities (TG1). By means of thematic calls (Call in Call) HU focusses on certain scientific fields in which applications are particularly welcomed across several Erasmus Mundus consortia and/or scientific fields. The main idea is to form with the additional support of Erasmus Mundus study- and/or research groups of excellence with a strong International participation.

The Guide for International students https://www.international.hu-berlin.de/de/studierende/aus-dem-ausland/wegweiser answers your general questions concerning studying at HU and living in Berlin. For more detailed questions concerning a certain subject of studies please refer to the HU central information at https://www.hu-berlin.de/studium/beratung/angebot as well as to the websites of the faculties and institutes of the university. Not all HU information on the internet is provided in English - you may take this as an indication that for studies of the respective subject a sufficient command of German is an indispensable prerequisite. Concerning the content of the different courses please see the course catalogue with comments (Vorlesungsverzeichnis VVZ) via https://www.hu-berlin.de/studium/beratung/vorlverz.html

Degree or non-degree student at HU: EMA-2 grantees may study at HU as an International program student without seeking a HU degree (non-degree 6-10 months) or as a HU student with degree (Master - 22 months, PhD-from 6 to 33 months). The required language proficiency differs with respect to the subject of studies. HU explicitly encourages students with a sound command of German to take their chance to apply for a scholarship in any course of their choice.

Language of Instruction: Teaching at HU is generally in German – in Bachelor courses there are only a few topics on offer in the English language, also Master courses in natural sciences are mostly held in German. PhD and Postdoctoral studies may be done in English. If the teaching language is German non-degree students need a language level B1, for degree studies usually C1. Several Internationally oriented Master courses are in English i.e. Management and Economics, Agriculture, Regional sciences etc. Students of foreign language must have a notion of German on level B1 in addition to the foreign language since the teaching language in all linguistic courses is German, too. Applicants for “Deutsch als Fremdsprache” have very little chances for selection because of capacity...
constraints - this course is highly oversubscribed by German and International students. The language of instruction in all Law courses is German, too. The only exception is the post graduate one year Master in German Law, which is open to applicants who have successfully completed a Law degree outside Germany and have at least one year of professional work experience in the field. Information concerning the required language competences and other useful information concerning your application you find at https://www.international.hu-berlin.de/de/studierende/aus-dem-ausland/daad-stipendien (deutsch / english). Your language competences you should control yourself via the online placement test https://www.sprachenzentrum.hu-berlin.de/studium_und_lehre/einstufungstests-online Please attach the test results additionally to your application if you present a consortium language certificate from your institution.

**Full degree subscription at HU:** Excellent students seeking studies towards the full HU degree submit their application within the EMA-2 electronic submission system of the respective consortium according the call announcements strictly following the application requirements outlined therein. Upon EMA-2 selection, applicants will be registered as non-degree program students in a first step and may be subscribed later in a second step, depending on their academic performance and their own application at HU, as a degree student at HU, subject to their admission to a degree course at HU. Please prepare and submit all the documents according to the EMA-2 rules in the first step for the EMA-2 grant application. If available, you should add in the attachments the English TOEFL or IELTS certificate and/or the German TestDaF. In the second step, usually after the selection but before arrival at HU, such students prepare additionally their application documents according the HU rules for HU degree applications by foreign students. https://www.hu-berlin.de/studium/bewerbung/zula/Zul%20Ausl#Hinweise Selected EMA-2 grantees seeking a HU degree submit a HU application after their selection no later than within their first year of studies at HU, respecting the deadlines for applications at HU.  
However, if foreign students have applied before their EMA-2 application to HU and have been accepted as a HU full degree student, they are kindly invited to attach their admission letter for the HU degree course to their EMA-2 application. Such acceptance will be taken as a strong asset in the competition. For studying in any of the International courses hereafter, it is highly recommend, that students apply before and independently from the EMA-2 application. Please note, that in joint courses with other universities an EMA-2 grant can only be awarded for the periods of study at HU – during periods of studies at other universities no HU EMA-2 grant will be paid.

**International Master courses**, many of them fully or partly in the English language, are available at HU and can be identified via https://www.hu-berlin.de/studium/beratung/angebot and the websites of the faculties. If, for instance, you wish to learn more about the offers of HU in Agriculture and Horticulture you consult https://www.agrar.hu-berlin.de/lehre/msc/standardseite, for Economics look at http://www.wiwi.hu-berlin.de/studium, and in social sciences at http://www.sowi.hu-berlin.de/studiengaenge, in Law http://www.rewi.hu-berlin.de/sp/angebote etc.

For studies in the English language, programs of interest may be:
- Master's Program in Economics and Management Science http://www2.wiwi.hu-berlin.de/institute/mems
- Master in British Studies http://www.gbz.hu-berlin.de/master-in-british-studies
- Regional studies Asia and Africa https://iaaw.hu-berlin.de/southasia/study
- Central Asian Studies http://www2.hu-berlin.de/zentralasien/
The supplementary international study programme „Berlin Perspectives“ constitutes an interdisciplinary curriculum of classes for incoming International Students at BA level. Master students are accepted, if their program of studies is recognised for credits at the home university. Berlin Perspectives is a module which combines a compulsory German course with subject classes on German culture, literature, history and art. Taught in English and German, Berlin Perspectives is geared towards students whose proficiency in German may not allow them to follow the German-speaking curriculum exclusively and who want to supplement their Humboldt curriculum with classes that take into account the specific linguistic and academic challenges faced by International Students. Students gain 20 ECTS credits via the programme, and may enrol for one semester or for the full academic year, depending on the length of their stay at Humboldt-University. Berlin Perspectives helps students improve their oral and written skills in German, while inviting them to engage academically with the wealth and diversity of German language, literature, history and culture, as exemplified through the country’s capital Berlin. Contact Julia.effertz@hu-berlin.de, see also https://www.hu-berlin.de/einrichtungen-organisation/verwaltung/bolognalab/projekte-des-bologna.labs

The School of Business and Economics offers the following degree programs
- Bachelor of Science in Business Administration
- Bachelor of Science in Economics
- Master of Science in Business Administration
- Master of Science in Economics
- Master of Science in Information Systems
- Master of Science in Economics and Management Science (MEMS)
- Master (M.Sc) in Statistics

Applications to the School of Business and Economics for Bachelor studies require a good command of German since most of the teaching is in German with some courses in English. Studies on Master level are mainly in the English language but for Degree studies German on the Level B1 is required in certain courses. In view of the high competition for the places it is recommendable to present already with the Erasmus Mundus application an internationally acknowledged English Language test on the level C1 and application documents in line with the rules of the respective course. Recent acceptance to the desired course of studies based on an independent application at the faculty is an asset and improves the chances to get an EMA-2 grant.

The Faculty for Agricultural and Horticultural Sciences and Agricultural Economics offers courses in English for Master, Doctoral, Postdoctoral and staff mobilities

The structure of the courses can be found at: https://www.agrar.hu-berlin.de/lehre/msc/standardseite/
Graduates of M.Sc. Agricultural Economics or Economics who match the high requirements may apply for Ph.D. study in the following non exclusive areas:
- Agricultural Policy (Analysis of price policies, Analysis of structural policies, Multimarket models, Budget policy and priority setting)
- Dynamic Efficiency and Structural Change in Agriculture
- Systemic Risk of Climate Change
- Investigation of soil degradation by means of explorative data analysis
- Institutional Environmental and Resource Economics as an emerging discipline
- Institutions of Sustainability
MSc Integrated Natural Resource Management (in English, 2 years)
MSc Fishery Science and Aquaculture (in English, 2 years)
International Master Rural Development (Erasmus Mundus) (in English, 2 years)
International Master in Horticultural Science (in English, 2 years)
PhD Agricultural Economics (partly in English, 3+ years)
**Call in Call "Challenges of Water Governance in the Arab Region"**

Proposals are invited from Diploma- and Master students, candidates of science/PhD, Post-Docs and scholars from all North African and Middle East universities and beyond, who are eligible for grants within the EMA-2 PEACE and the AL FIHRI Consortium.

**Background:** water issues must be considered among the largest problems for future social and economic development of the Southern and Eastern Mediterranean area. Over-extraction of ground water for irrigation, domestic and industrial purposes, variation in provision of infrastructures and water supply and sanitation services, water pollution problems specifically in urban and farming areas challenge the societies. Arab politicians, scientist and governmental advisors have become increasingly aware of the situation and seek solutions. Changing patterns of domestic need, population growth changes in agricultural practices, new irrigation schemes, water pricing, water sector reforms, decentralisation, Integrated Water Resource Management and participation are some of the buzzwords that have marked recent developments in the regions but their actual effects and underlying drivers are often unclear and require scientific investigation.

**Potential topic areas:**
- Understanding and evaluating recent reforms in water governance in the region from an institutionalist and governance perspective, with a focus on, for example:
  - private sector participation, decentralisation,
  - irrigation management reform, groundwater and surface water pollution governance,
  - participation, new water management and planning regimes,
  - initiatives to introduce collective or collaborative water management at the level of single irrigation schemes, groundwaters or (sub-)basins,
  - management of the water - land use - agriculture nexus,
  - implications of renewable energy production schemes for water management.
- Understanding and evaluating the implications of climate change for water governance.
- Understanding and explaining cross regional disparities in performance with the aim of deriving success factors.

The implementation of this research line in its first phase will extend over four years (2013-2016). Research and teaching activities shall be combined wherever possible, and preferably should apply interdisciplinary approaches.

**Who should apply?** Proposals are welcome from students (Diploma, Master, Candidates of science/PhD, Post-Docs) and scholars from all participating universities and beyond. Local studies and projects in the region and Master thesis to be developed together with scientific supervisors familiar with the subject are welcome! Similarly, students and scholars from Humboldt Universität zu Berlin and German students wishing to join Humboldt Universität for their thesis work are invited to develop appropriate projects and to submit their application.

**How to apply?** Doctoral and postdoctoral researchers and Master students with interest to work on the above and related questions are requested to submit their applications. Doctoral and postdoctoral students should provide a 1200 max. words research proposal that outlines a problem settings, research questions, research design and methodology and a motivation letter; requirement for admission to doctoral studies at Humboldt is a degree equivalent to a German Master’s degree concluded with „good“ as final mark – please provide copies of certificates of previous degrees as part of your application; Master students should provide a motivation letter and a brief topic idea for potential research.

If you are interested please contact **Prof. Dr. Andreas Thiel**, email: a.thiel@hu-berlin.de, head of Division of Environmental Governance at Humboldt with scientific interest in the transformation of water governance, natural resource management and climate change policy (http://www.environmental-governance.hu-berlin.de)

**Prof. Dr. Matthias Weiter**, e-mail: matthiasweiter@googlemail.com, technology and resource management in the tropics and subtropics working towards a bilateral masters program "Integrated Water Resources Management".(http://www.agrar.hu-berlin.de/fakultaet/departments/daoe/ihe/Mitarb)

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**Call in Call „Societies in Transformation - Improving Water and Pasture Management in Central Asia”**

The Division of Resource Economics at Humboldt University of Berlin (HU Berlin) invites proposals from Master students, PhD candidates, Post-docs and scholars-senior researchers from Central Asian universities, who are eligible for grants within the EMA 2 Euro-Asian CEA Consortium.

**Background:** After the breakup of the Soviet Union new challenges have risen in the management of common pool resources such as water and pasture, and the associated agricultural systems. The development of sustainable institutions for natural resource management, incorporating successful practices
potential research topics:

- Transformation regarding management practices of common pool resources such as grazing land and irrigation;
- Transition from socialist to post-socialist governance structures;
- Agricultural policy reforms including the modes of governance employed in agri-environmental policies; and,
- Institutional change in Central Asia.

Who should apply? Proposals for research projects are welcome from Master students, PhD and Post-Doctorals, but also senior scholars from all participating universities of CA. Local studies and projects in Central Asia for Master and PhD theses to be developed together with scientific supervisors familiar with the subject are welcome!

How to apply? Doctoral, Post-doctoral and senior researchers should provide a 1200 max words research proposal (outlining a problem setting, research questions, research design and methodology), a motivation letter and one reference. Master students should provide a motivation letter and a brief topic idea for potential research. Please provide copies of certificates of previous degrees as part of your application. Although short-term stays (3-12 months) are particularly encouraged, admission to doctoral studies at Humboldt is possible. In such case, a degree equivalent to a German Master’s degree concluded with “good” as final mark is required.

Humboldt Universität zu Berlin and the Division of Resource Economics offer a wide range of opportunities for the recipients of the grant. Students will participate, upon their selection in the EMA 2 Euro-Asian CEA call, in English language Master courses such as “Integrated Natural Resources Management”, “Agricultural Economics” or “International ERASMUS Mundus Master in Rural Development” at HU Berlin for one or two semesters, visiting scholars could be involved in the ongoing Division’s research activities under the InDeCA project. “Designing Social Institutions in Transition: Promotion of Institutional Development for Common Pool Resources Management in Central Asia (InDeCA)” is a research project coordinated by the Division of Resource Economics at HU Berlin in cooperation with Naryn State University and the NGO CAMP Ala Too in Kyrgyzstan, and the Tashkent Institute of Irrigation and Melioration and Nazar Business and Technology in Uzbekistan (http://www.agrar.hu-berlin.de/fakultaet-en/departments/daoe/ress-en/forschung-en/verbundforschung-en/InDeCA).

If you are interested please contact Dr. Dimitrios Zikos at dimitrios.zikos@agrar.hu-berlin.de, coordinator of the InDeCA project. Doctoral and senior researchers as well as Master students with interest to work on the above and related subjects are requested to submit their applications to the EMA 2 Euro-Asian CEA (http://www.ef.uni-lj.si/euroasiancea). The implementation of this research line in its first phase will extend over four years (2013-2016). Research and teaching activities shall be combined wherever possible, and preferably should apply interdisciplinary approaches.

The Institute of Social Sciences / Berlin Graduate School of Social Sciences

HU especially encourages applications from students who hold a first academic degree (at least B.A. level) in social sciences or any related area, and are eager to enlarge their academic horizon in a leading European research institution. The Institute of Social Sciences is actively contributing to diverse fields of research within the disciplines of political science and sociology, such as studies on democracy, social and political transformation processes, political economy, social inequalities, gender, migration, and related research topics. HU offers the participation in a variety of internationally oriented programs.

The MA Research Training Program (MA RTP)

is a one-year program particularly suited to research-focused students who are interested in subsequently completing a PhD in Germany. It is taught at the Institute of Social and Political Sciences at Humboldt-Universität zu Berlin in the English language. During the two semesters, the MA RTP offers a deeper understanding of social theory, contemporary research methods and debates within the social and political sciences. Participants learn to write a convincing PhD prospectus, including a clear research design and a concept as well as academic writing. Detailed information is available at http://www.sowi.hu-berlin.de/studiengaenge/masowi/martp

The Berlin Graduate School of Social Sciences offers places in three different doctoral programmes. While the BGSS’S own doctoral programme welcomes projects in the
research areas “Varieties of democracy” and “Varieties of inclusion” and offers a three-year curriculum based on courses aimed at providing early stage researchers with both theoretical and methodological tool-boxes and a vibrant research environment. Apart from this own programme, BGSS co-ordinates two international doctoral programmes: The European PhD in Socio-Economic and Statistical Studies is run in cooperation with seven universities in Europe and Israel and welcomes projects crossing the disciplinary boundary between sociology and economics. Finally, the European Doctoral Programme “Europe in its Global Context” focuses on the question of how the political, economic and cultural construction of "Europe" has been shaped by and has shaped its global context. Special attention is given to the Eastern and Southern context of Europe, thus focusing the eye on issues that have received lesser attention in ongoing research and doctoral training. By identifying the links between Europe and its Eastern and Southern context, it intends to rectify the predominance of the Western eye on Europe not only empirically, but also in terms of conceptual and explanatory work. All BGSS programs are run in English and aim at the completion of a doctoral degree.

The Faculty of Theology encourages applications to its Master programme in Religion and Culture as well as to its doctoral programmes in the field of Religious Studies or Christian Theology. Courses of the Master programme can be studied in the English language (non degree program studies up to one academic year). Studying towards a HU master’s degree requires knowledge of the German language. For more information please contact mareliku@theologie.hu-berlin.de

The Faculty of Theology encourages applications
- to its Master programme in Religion and Culture (MRC),
- to its Doctoral programmes in Religious Studies or Christian Theology,
- to Post Doc research.

Call in Call "Culture and Religion"
The MRC programme especially invites students holding a B. A. in social sciences, cultural studies, religious studies, theology, Islamic studies, Jewish studies, European, African or Asian studies, history, sociology, political studies or similar academic fields. The MRC covers the following areas within the broad framework of religion and culture: literature, texts and media; discourses in historical contexts; issues within contemporary society; globalisation and modernisation; general questions concerning humanity and human identity and questions regarding conduct and lifestyle. A compulsory part of the MRC is an academic as well as personal confrontation with and analysis of the encounter with different cultures. This coupled with a study of the hermeneutics of religion and culture forms the core of the MRC. Students are required to participate in at least three courses covering these subject areas. Students are further strongly encouraged to study different approaches to religion and worldviews. The duration of the programme for a full master at HU is 2 years, there are also program studies of one academic year possible. One year can be studied with English language skills of at least TOEFL 80 / B2. The option of extension to 2 years is possible on the basis of German A1 and the willingness to improve German language during the first year.

For Doctoral studies and Post Doc research, topics within the following range are especially welcome:
- The relation between secular and religious discourses
- Religious pluralism
- The contribution of religious communities to common welfare
- Concepts of society on the basis of religious traditions
- Concepts on freedom of religion and its limitations
- Concepts of law in religious traditions.

Any research proposal within this range of topics should address a specific region or society in Europe, North Africa, the Middle East or Central Asia.

Person responsible at the Faculty of Theology: Prof. Dr. Andreas Feldtkeller, email: Andreas.Feldtkeller@rz.hu-berlin.de
Call in Call “School of Analytical Sciences, SALSA”

Graduate students (master’s degree or equivalent) in chemistry, biology, physics, pharmaceutics and related disciplines with an interest in Analytical Sciences as well as graduates with a background in natural sciences education are invited to apply for the Doctoral Programme SALSA. The Programme is conducted in English, there is no knowledge of German required. SALSA is concentrated in six interconnected multidisciplinary complexes of topics in two research areas:

A. Biomolecular detection and characterization in complex environments
   A1: New probes for analytics in biological environments
   A2: Localized surface plasmons for bioanalytical applications
   A3: Towards quantitative microscopy and bio-imaging

B. Analytics of structures and networks
   B1: In situ analytics at surfaces and in networks
   B2: Multimodal structural and functional analysis of materials
   B3: Analytics of internal interfaces in composite materials

The program is also open to collaboration with Postdocs working in the fields. In case of interest, please consult http://www.salsa.hu-berlin.de Katharina Schultens, Coordinator, salsa@hu-berlin.de. Applications must be made via the SALSA online-application tool in addition to the EMA-Application in the respective consortium.

The Institute of Computer Science offers PhD and Postdocs the opportunity for EMA-2 studies (in the English language). Research priorities are:

1. Linear and non-linear biosignal- und data analysis,
2. Methods of information processing in the brain
3. Neuroimaging
4. Biomedicine data and information infusion
5. Analysis of cognitive, psycho-physiologic and und neurologic data
6. Neurotechnological applications

For more information please see http://www2.informatik.hu-berlin.de/bsa/
In case of interest please submit your documents to Prof. Dr.-Ing. Galina Ivanova, givanova@informatik.hu-berlin.de, Institute of Computer Science, Chair Signal and Information Processing in the Neurosciences

Scientific mobility, namely PhD, Postdoctoral studies and Staff exchange

If you intent to apply for research mobility as a doctoral or post doctoral student or staff, contact HU as early as possible. Via https://www.hu-berlin.de/research/profil and http://www.hu-berlin.de/ueberblick/humboldt-universitaet-zu-berlin/daten-und-zahlen and “Forschung und Wissenschaftlicher Nachwuchs” you find an overview of activities and graduate schools of particular interest to researchers. Write a good project proposal and work plan, identify a potential supervisor/coop partner at HU via the internet and other publications, and approach her/him for collaboration with Euro CV http://europass.cedefop.europa.eu, letter of motivation, short publication list and as a PhD student, your latest degree and the transcript of records. The supporting scientist must be senior staff at HU. The support or pre-invitation letter from HU is a compulsory document for scientific mobility in the application process. It is based on established contacts between scientists and not a formal administrative document from the EM management—therefore neither the EMA2 management nor any administrative body at the HU will provide such letters.

The chances of acceptance as a PhD at HU are higher if applicants are already accepted as a doctoral student at the home institution. Applications for a visiting PhD (6-20 months) can only be submitted by doctoral students registered at their home universities as a PhD. Applications for full doctorate studies (20 -34 months) at HU without prior acceptance at home may be requested by students with excellent academic results (specialist, Master) based on a sound research proposal and a letter of recommendation by a professor who has collaborated with the applicant. Please contact the potential HU scientific supervisor on your own to get acceptance.

There are several graduate (doctoral) programmes at HU available to which PhD applicants may submit their applications according the rules and deadlines of the graduate schools. In this...
application you may indicate that there is the opportunity to get funded by an EMA-2 grant (selected PhD students in the Graduate schools will have a high priority in the later and independently organised EMA-2 application procedure). The places in the International graduate schools are subject to a strong competition and the formal acceptance by the program committee. Applicants find the list of doctoral programs at [http://www.hu-berlin.de/promovierende-en/strukturiert_promovieren-en/standardseite?set_language=en&cl=en](http://www.hu-berlin.de/promovierende-en/strukturiert_promovieren-en/standardseite?set_language=en&cl=en) which shows all Graduate schools as well as the International Doctoral Programs at HU (the latter with English as a teaching language). However, the majority of PHD students at HU are pursuing their doctoral studies with individual supervision by a professor outside the structured graduate programs.

Some practicalities - learning agreement

For applying for an EMA-2 grant via the EMA2 online system, Bachelor and Master students usually need to attach a learning agreement or plan of studies. Please set up your learning agreement based on the form made available on the EMA-2 Coordinator’s website and the information provided in the HU Vorlesungsverzeichnis/course catalogue (VVZ) via [https://www.hu-berlin.de/studium/beratung/vorlverz.html](https://www.hu-berlin.de/studium/beratung/vorlverz.html) – this catalogue also includes information on the ECTS credits per course (indicated in the table as “SP”). EMA2 students should achieve 30 Studienpunkte SP (ECTS) during each semester. Please do not ask HU for the confirmation of your learning agreement and the courses of choice at this stage of your application – the learning agreement in your application is indicative and will be finally agreed upon with the selected grantees upon their arrival.

Some practicalities- Invitation/letter of support by HU

Undergraduate/ Bachelor and Master Students from the Partner countries apply to HU with a letter of recommendation from their home university. HU does not provide any letters of support to them for the purpose of their EMA-2 application. PhD, Post doc or staff mobility applicants must provide a HU letter of support or pre-invitation letter by senior HU staff together with their application documents; otherwise the application is not eligible and will be excluded from the evaluation.

The Erasmus Mundus team at Humboldt-Universität zu Berlin wishes you much success with your application.