

Information for and structure of the Quality recognition report

I - GENERAL INFORMATION	
Name of the school	Urban Planning (Stadtplanung)
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Address	Überseeallee 16, 20457 Hamburg
Website	www.hcu-hamburg.de
Official representative of the school	Prof. Dr. sc. techn. ETH Michael Koch (dean of the bachelor school) Prof. Dr. Gernot Grabher (dean of the master school)
Contact person	Prof. Dr.-Ing. Jörg Knieling M.A.

II - OBJECTIVES OF THE PROGRAMME	
Level of university education/degree	Bachelor and master
Duration of the study in the programme	6 semester (bachelor) + 4 semester (master)
Profile of graduates	The urban planning programmes at HafenCity University Hamburg prepare and train students for status analyses, finding new solutions, creating visions and carrying projects into execution; tasks that need to be addressed to make our cities and metropolitan areas viable for the future. Students are primed for their future work life by an interdisciplinary and international exchange of information throughout all semesters. They are qualified to work independently and responsibly as urban planners on a scientific basis taking into account technical, social, economical, ecological and design aspects. Students are provided with a broad, in-depth specialist knowledge with individual specialisations. Due to the diversity of covered subjects, the programme qualifies students for all the different tasks a graduate is confronted with in urban planning. A survey of the urban planning graduates of the last years showed that with around 13 % the same percentage of alumni worked in district development, consulting and real estate development. This is followed by teaching and research with 10 % and law-related fields of action with 8 %. On an average, nearly 50 % of graduates of the program work in private economy and about 30 % in public service. Another approx. 15 % do freelance work.
Scientific objectives/knowledge offered	The HCU urban planning degree course is distinguished by the fact that research and teaching are orientated in an interdisciplinary and practical manner. For this reason, the bachelor's degree in urban planning of HafenCity University is focused on practical experience right from the start and helps students to develop their strengths. Aim of the bachelor's degree in urban planning is to provide students with the abilities to analyse planning-related social, economic and ecological processes as well as their spatial interactions and to weigh up and implement the results of said analyses in the form of strategic concepts. This presupposes an aptitude for scientific work and the development of one's intellectual competences. Students are looked after by staff members to acquire technical correlations and use-oriented background knowledge. They participate in seminars and lectures teaching urban and regional planning, metropolitan history, urban sociology, computer skills, drawing, public law, planning theory and many more. The master's degree consecutively deepens the knowledge received during the bachelor. It opens the opportunity to deal with topics like

	urban and regional development, law, real estate, planning theory and urban infrastructures in more detail. Furthermore, it encourages students to discuss and build opinions on contemporary issues in urban planning. In general, the master's program enables students to phrase, analyse and solve complex tasks that are part of urban planning. The master qualifies students for all levels of spatial planning, enabling them to work in a self-reliant manner. The programme prepares graduates for tasks in areas of administration and research as well as private construction, development and planning offices. In this connection, integrated, holistic planning approaches as offered within the urban planning programme are of particular importance.
Professional objectives/skills offered	Beside expert knowledge imparted during the degree programmes, students gain different useful skills. In <i>Projects</i> and <i>Studios</i> but also during other seminars and lectures, they practice working together in interdisciplinary and international groups and giving presentations on own designs or researched topics on a regular basis. Also, the various types of examinations prepare students for all kinds of challenging situations they can expect in work life. During the bachelor, students are systematically provided with extensive information on scientific writing and methods needed for learning and in discussions. As a bonus, HCU offers compulsory so-called <i>Q-Studies</i> courses which evaluate topics that are not related to a specific field of study of the university. These aim to reflect on different ways of thinking, exploring and perceiving. They provide a place, in which urban planning students come together with students of other disciplines. Thereby HCU encourages openness towards other viewpoints and approaches and the critical analysis of own perspectives and methods.
Requirements for entering the programme (previous education profile)	Applicants have to prove their university admission eligibility in order to enter the bachelor's degree: the German Abitur or a comparable international certificate. Depending on the grades and possible other qualifications students will be granted the admission. In addition, they need to substantiate their knowledge of the English language. The master's degree on the other hand builds on a bachelor in urban planning or a similar discipline, like regional planning, landscape and environmental planning etc. Also, German as well as international students with a degree in architecture or geography are authorised to access the programme. Depending on the dissimilarity from the urban planning bachelor programme, students can be required to take part in certain classes of the bachelor during the first semesters of their studies at HCU in order to reach the same level of education. The amount of credits of this additional qualification ranges between 3 and 18. Typical subjects of iteration are for example <i>Design Studios</i> and law classes. Applicants are assessed and rated taking in account their bachelor grades and other training.
Standard presentation (optional)	The world of tomorrow primarily takes shape in large cities and metropolitan areas. The future work, living, residential and environmental conditions are shaped here by means of complex plans. Cities and metropolitan areas are formed. Structural-spatial, social, economic, ecological and legal requirements must be taken into account in order to be able to sustainably design cities and metropolitan areas. These aspects are to be incorporated on spatial levels from the district to the region in situational analyses, strategies and concepts in a complex interplay of theory, practice and research. In this context, the urban planning programmes at HafenCity University offer a variety of options of specialisation. The students work on analyses, new solutions, visions and projects, which expand and convert our cities and metropolitan areas thus making them viable for the future via an interdisciplinary exchange of information.

III - CONTEXT and CONTENTS	
Position in the academic environment: country, university, department	The public HafenCity University Hamburg - University of the Built Environment and Metropolitan Development (HCU) was founded by the Free and Hanseatic City of Hamburg on 1 January 2006 as a merger of four departments from three public universities located in Hamburg. The programme of urban planning in Hamburg was established at Technical University Hamburg-Harburg and has existed since 1983. Therefore, it is one of the classical urban planning programmes in Germany. Since the foundation of the HCU the bachelor and master programmes of urban planning have been well-linked internationally. As described throughout this documentation, there are diverse channels of international co-operation and exchange. The urban planning program is member of the AESOP Association of European Schools of Planning.
Accreditation obtained (if applicable)	The most recent accreditation has been issued by Acquin (Akkreditierungs-, Zertifizierungs- und Qualitätssicherungs-Institut) on 23 March 2010 for the bachelor's programme and on 27 April 2009 for the master's programme.
Team	The staff members are actively involved on the international level in many different ways, for example through research projects, lectures at universities abroad, joint publications, co-operations, hosting international conferences and much more. Please find a list of all professors and a selection of their European research and teaching activity of the recent years attached.
Programme structure	1. Curriculum The urban planning bachelor's and master's programmes consist of different types of courses: compulsory subjects, elective subjects, subjects of choice and subjects outside the subject area of urban planning (so-called <i>Q-Studies</i>). Besides, there is a mandatory excursion (see study tours) in the bachelor's and the master's programme and mandatory internship during the bachelor. An important part of the programmes are the <i>Projects</i>, three in the bachelor and two in the master, and the <i>Design Studios</i> (to be chosen between urban design and landscape planning), one binding in both bachelor and master. While in the bachelor's programme students do not only learn the basics of all different disciplines of urban planning but also, mainly in the first semester, are taught scientific skills, computer programmes and interdisciplinary content. During their master studies students are obligated to take part in three courses: <i>Urban and Regional Development</i>, <i>Project and District Development</i> and <i>Reflection on Metropolitan Development</i>. All other subjects besides the <i>Projects</i>, the <i>Design Studio</i> and the excursion can be chosen from a wide variety of topics in order to specialise at will. For more detailed information, please find the study cards for both courses enclosed.
	2. Number of credits 180 ECTS points (bachelor) + 120 ECTS points (master)
	3. ECTS if applicable See above
Methods of teaching	With <i>Projects</i> , <i>Studios</i> , self-study times, lectures and seminars, excursions as well as <i>Q-Studies</i> the programmes offer a range of diverse types of learning environments for the students, each supporting different skills. In <i>Projects</i> they are divided into groups of four to eleven people, in <i>Design Studios</i> students have to work in pairs, whereas in seminars and lectures there are larger groups. This variation allows the use of many teaching methods. As the urban planning programmes are targeted to be application-oriented, there are many interactive parts in classes. This concept enables students to gain methodical skills

	and urban planning knowledge at the same time.															
Title(s) awarded (single, double, multiple degree)	Title/ universities involved in case of joint diploma B.Sc. + M.Sc., Also double degree master in co-operation with Politecnico di Milano (see joint diplomas) Dr.-Ing. + Dr. rer. pol.															
Students in the programme	1.Number (total/per year) In total, there are 316 students currently enrolled in the urban planning bachelor and 164 students in the master. The number of admitted first year students in the past years has been as follows: <table><tr><td></td><td>2014</td><td>2013</td><td>2012</td><td>2011</td></tr><tr><td>Bachelor</td><td>99</td><td>103</td><td>86</td><td>106</td></tr><tr><td>Master</td><td>51</td><td>41</td><td>48</td><td>54</td></tr></table>		2014	2013	2012	2011	Bachelor	99	103	86	106	Master	51	41	48	54
		2014	2013	2012	2011											
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Master	51	41	48	54												
	2. Percentage of international students As by 31 October 2014 11.3 % of students enrolled in the bachelor's programme and 14.9 % of students matriculated in the master's programme are non-Germans. On top of this, there are currently 12 exchange students in the bachelor's and master's programme and 26 international Ph.D. students (see attachment) in urban planning.															
	3. Examples of countries of origin Afghanistan, Armenia, Austria, Bangladesh, Brasil, Bulgaria, Czech Republic, Estonia, Ethiopia, Finland, France, Hungary, India, Iran, Italy, Latvia, Macedonia, Peru, Poland, Romania, Russian Federation, Serbia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, USA															

IV - EUROPEAN AND INTERNATIONAL DIMENSION IN TEACHING

In the courses (max. 50 words each)	1. International comparative planning European and international good practices (cities, regions) are part of many courses of the urban planning programmes. These offer the possibility for students to widen their view on urban planning cultures and experience different approaches to tackle the challenges of urban development.
	2. European Spatial Planning European spatial planning is part of most of the courses of the urban planning programme. In particular, the obligatory modul on urban and regional planning (bachelor) and development (master) offer an overview on European planning. In parallel, law and administration lectures illustrate the embedding of German law in EU context and the lectures of metropolitan history and culture approach different European cities in detail.
	3. Other In many courses, knowledge of European research programmes is used - in particular because several of the lecturers have been part of European consortia regularly. Additionally, researchers from HCU have been participating in international research funded by the European Comission,the German Ministry for Research and Education or the German Accademic Exchange Service (DAAD) and use this knowledge in their courses (see overview of research projects). Moreover, the number of international students participating in seminars and lectures offers the potential to include international views into discussions.
In the practical activities (max. 50 words each)	1. Placement periods abroad (localities, length, percentage of students) Currently there are 5 urban planning students abroad for a placement period with ERASMUS: 2 placements in Lisbon, 6 months each 1 placement in Naples, 4 months 1 placement in Paris, 3 months 1 placement in Delft, 5 months.

	Non-funded placements are not registered. Following from this, a far larger number of students doing a placement period can be assumed.
	2. Workshops abroad (localities, length, number of students) There are recurring international seminar weeks organised in partnership with Université Paris est Creteil Val de Marne/ Université Paris Est Marne-la-Vallée as well as annual workshops at altering locations in co-operation with Università degli Studi di Ferrara, Universitat Autònoma de Barcelona, Università IUAV di Venezia and Universidade de Lisboa. The latter is an intensive course programme funded by ERASMUS and took place in Hamburg this year.
	3. Study tours (localities, length, percentage of students) Excursions are an inherent part of the urban planning studies at HCU, with a mandatory excursion of approx. 1 week within both the bachelor's and the master's programme. Destinations of field trips were e.g. Aalborg (DK), Athens, Barcelona, Chicago, Copenhagen, Cyprus, Estonia, Istanbul, Kuala Lumpur, London, the Netherlands, Oman, Paris, Sao Paolo, Sarajevo/Mostar, Seoul, Saint Petersburg, Trieste, Tyrol, Vietnam and Warsaw and many more.
	4. Other During the academic year 2013/14 there have been 23 outgoing lecturers which have been funded by ERASMUS.
In other activities (max. 50 words each)	As mentioned before, the double degree programme with Politecnico di Milano is running successfully. 13 students benefitted from it since 2010. For more detailed information see joint diplomas.
In the final thesis and/or project	1. Comparative or European topics for the thesis Students who address a European or comprehensive topic in a <i>Project</i> or their final thesis are supported by supervisors. In addition, international cases are often used as references in final papers and <i>Studios</i> . In many cases this is also coupled with a student-organised excursion.
	2. Projects in foreign countries There have been/ are three international doctoral colloquia recently which lead to a large number of international Ph.D. students (see attachement): - DOKONARA on sustainable regional development (universities of Innsbruck, Liechtenstein, Kassel and HCU) - <i>Forschungslabor Raum</i> , - <i>Urban Metamorphoses</i> Owing to collaborations of the schools with Universidad de Buenos Aires and Universidade de São Paulo, urban planning students have been involved in bilateral projects in co-ordination with these universities.
	3. Possibility to submit in different languages The bachelor theses, master theses and the doctoral dissertations at HafenCity University can be written in German or English.
	4. Other Since 2010 11 students have been funded though the <i>HCU Möhrle Prize</i> to write their thesis abroad. In addition to so, a lot of students use the chance to write their thesis at a foreign university during their ERASMUS semester.
Involvement of foreign teachers	1. Visiting professors In urban planning there are currently two foreign visiting professors: one from University of Sheffield (Prof. Dr. Tatjana Schneider) and one from University of Viginia (Prof. Dr. Jorg Sieweke). Please find a selection of their international activities in the attached list of staff members.
	2. Guest lecturers During the academic year 2013/14 there were 2 non-EU incoming lecturers as well as 1 ERASMUS-funded incoming lecturer in urban planning.
	3. Other forms of involvement (reviewers, evaluators, jury members ...) The ERASMUS co-operations of the programme help to include authentic experiences and knowledge from partner lecturers. The guest lecturers

	are invited to hold presentations in courses and give feedback in planning studios, which allows a comparative view on urban planning.
Language(s) of tuition	The languages of tuition are German and English. Most courses are taught in German with the possibility for students to speak English during presentations or within discussions. Also, there is an appropriate amount of courses given in English in both the bachelor's and the master's programme, such as <i>Computerised Planning and Design</i> , <i>Economics and Planning of Technical Urban Infrastructure Systems</i> , <i>Decision Support</i> and excursions.
V - INSTITUTIONAL EUROPEAN AND INTERNATIONAL DIMENSION	
International institutional collaborations (max. 50 words each)	1. Active cooperation agreements (specify type of cooperation) The urban planning schools have 35 active ERASMUS student exchange agreements as well as 8 additional ERASMUS faculty exchange only agreements. Moreover, there are 4 non-EU agreements at the moment.
	2. Erasmus (specify number of agreements, institutions, number of incoming and outgoing students) As mentioned above, there are 35 ERASMUS student exchange agreements and 8 ERASMUS faculty exchange agreements. Please find attached a list of the partner universities and the numbers of all incoming and outgoing students of the past five years. Since 2008 120 urban planning students were awarded an ERASMUS funding for their period abroad.
	3. Joint courses The urban planning programmes are closely linked with Université Paris est Creteil Val de Marne/ Université Paris Est Marne-la-Vallée which offer a regular project semester for students from HCU and other European planning programmes. Over the past five years 3 master students have been staying at these universities and there were sundry master theses supervised jointly by professors from Paris and HafenCity University. For other joint courses, see distance learning and intensive programmes.
	4. Joint diplomas For urban planning master students, we offer a double master degree in co-operation with the <i>Urban Planning and Policy Design</i> course at Politecnico di Milano in Milan. The students aiming to receive the double degree have to reach a total of 180 ECTS points during 3 semesters at the HCU and the Politecnico di Milano each. Furthermore, a common master programme titled <i>European Track - Master in Urban Planning</i> with Université Paris est Creteil Val de Marne/ Université Paris Est Marne-la-Vallée is being developed at the moment.
	5. Mobility of students (capacity) HCU offers 75 exchange places per year for incoming and outgoing students.
	6. Mobility of staff (capacity) The programmes do not have a fixed amount of places for foreign staff. Much rather the capacity is being discussed when needed as there is sufficient flexibility. There have been 3 staff exchanges funded by ERASMUS since 2010.
	7. Summer schools Lately, an international summer school in co-operation with Technical University Dortmund and Università IUAV di Venezia on the topic of <i>In Venedig: Entwürfe am Wasser</i> has been realised. For more summer schools, see below.
	8. Intensive programmes Apart from the one mentioned above, the urban planning programme has participated in two European intensive programmes lately. Both of them were executed as three-week workshops in summer schools. The

	first was organised in co-operation with Politecnico di Milano, Technical University of Cluj-Napoca, Universität für Bodenkultur Wien and Università degli Studi di Trieste. The other was conducted in collaboration with Politecnico di Milano, Technische Universität Wien, University of Nicosia, Università degli Studi di Trieste and Technical University of Cluj-Napoca.
	9. Distance learning In co-operation with universities in Boston, Dublin and Vancouver the programme offered a joint course under the title <i>Leading Cities</i>. At different coordinated times, professors of the four participating universities lectured in English. The course was pursuable online as a webinar. At the moment, the distance learning project is deferred because of the difficulty to find enough dates due to the differing academic calendars in the four countries.
	10. Other HafenCity University has the following 4 non-EU partner universities which are relevant for urban planning: Bryn Mawr College, USA U Buenos Aires, Argentina GASU St. Petersburg, Russian Federation USP Sao Carlos, Brasil In the past years 5 students made use of these non-EU partnerships and spent one or more semesters abroad.
VI - EUROPEAN AND INTERNATIONAL DIMENSION IN RESEARCH	
Research programmes/projects with European scope	In the past five years there have been a number of research projects with an European dimension have been or are, e.g.: (for further details see attachments) - BaltCICA - Impacts, Costs and Adaption in the Baltic Sea Region - Cities in Crisis - Connected Cities - IMAGINE - Low Energy Cities - Information Communication Technologies in Spatial Planning - MP4 - Making Place Profitable: Public and Private Open Spaces - New Bridges - Strengthening of Quality of Life through Improved Management of Urban Rural Interaction - plan B:altic - Klimawandel und Anpassungsstrategien in der Stadt- und Regionalplanung in Stadtregionen der Küstenzone - PUCA - Functional Mix Strategies in Hamburg HafenCity, Copenhagen Island Brygge and Milano Bicocca - SOSP Soft Spaces, Spatial Planning and Territorial Management in Europe - SURF Sustainable Urban Fringes - Urban Metamorphoses - URMA Urban-rural Partnerships in Metropolitan Areas - WaterCAP - Water-Cluster-Adapt-Promotion.
Research programmes/ projects with European funding	In the past five years the following research projects have been or are EU-funded: - MP4 - Making Place Profitable: Public and Private Open Spaces, 2008-2012 - BaltCICA - Impacts, Costs and Adaption in the Baltic Sea Region, 2009-2012 - New Bridges - Strengthening of Quality of Life through Improved Management of Urban Rural Interaction, 2011-2012 - WaterCAP - Water-Cluster-Adapt-Promotion, 2011-2013 - SURF Sustainable Urban Fringes, 2011-2013 - Information Communication Technologies in Spatial Planning, 2011-2013 - URMA Urban-rural Partnerships in Metropolitan Areas, 2012-2014 - IMAGINE - Low Energy Cities, 2012-2014 - CLUE Climate Neutral Urban Districts in Europe, 2012-2014 - PUCA - Functional Mix Strategies in Hamburg HafenCity, Copenhagen Island Brygge and Milano Bicocca, 2013

	- Connected Cities.
Other	In addition to the European research projects mentioned above, the chairs of the programmes are also involved in a broad spectrum of international exchange in research. Please find a list of the international research involvement of staff members of recent times attached. Furthermore, the urban planning programmes have 26 international Ph.D. students presently. Please find a list of their countries of origin and research topics enclosed as well.
VII OPTIONAL INFORMATION HIGHLIGHTING DISTINCTNESS OF THE PROGRAMME	
The HafenCity University is the only university Europe-wide which is solely focused on researching and teaching different disciplines related to the built environment. Therefore, the entire range of courses offered at the university is oriented towards understanding and designing the urban environment and metropolitan development. With a variety of interdisciplinary courses as well as series of lectures HCU is able to encourage exchange between students and staff of all different programmes offered at the university. In addition to various international lectures and speeches, many urban planning professors presented results of their research at AESOP conferences and meetings in order to share their experiences. From 2012 to 2014 Prof. Michael Koch was one of the German representatives in the AESOP CoRep (Committee of Representatives). Before, Prof. Jörg Knieling M.A. was CoRep-representative (2008-2010 deputy representative, 2010-2012 representative). HCU is strongly connected to the Free and Hanseatic City of Hamburg's international sister cities and respective activities and networks provided by the Hamburg ministries. Examples of current HCU-cooperation are Chicago, Prag, Shanghai and St. Petersburg. Furthermore, HCU is strongly involved in cooperation with the Baltic Sea Region and its city-regions and universities (Aalborg, Copenhagen, Gdansk, Helsinki, Riga, Stockholm, Szczecin, St. Petersburg, Tallin, Warszawa).	