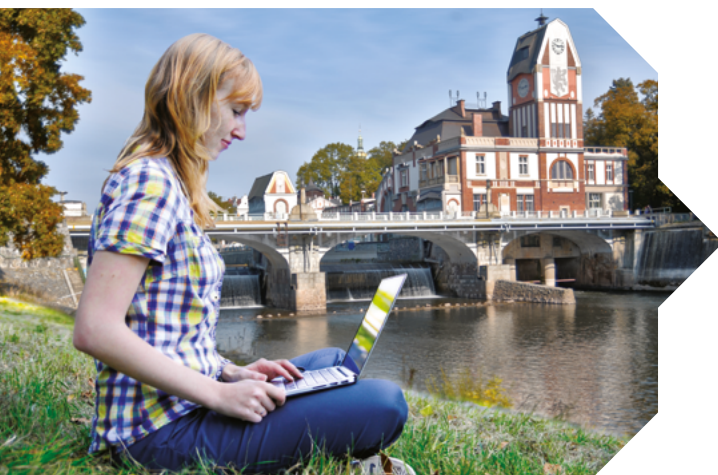## Hradec Králové

Apart from attending seminars, lectures and studying at the library, students can explore interests outside the academic world. Hradec Králové is located in Northeast Bohemia on the confluence of the Labe (Elbe) and Orlice rivers and is one of the most suitable places for all kinds of leisure activities. The town itself belongs to the most beautiful settlements in the Czech Republic, and it has been repeatedly assessed as the best place to live in the whole country. Hradec Králové is an ideal place for town walks.

ESN Buddy System HK

ESN Buddy System Hradec Králové is a student organization which was established in 2003 in Hradec Králové at the University Hradec Králové. Nowadays the organization has about 50 members and this number is constantly growing. There are many activities organised by ESN Buddy System HK, but the very first and the basic goal of the organization is to help foreign students during their stay in Hradec Králové. The vast majority of the foreigners comes to Hradec Králové within Erasmus Programme, but they also help to fulltime students. In addition they organize lots of trips, presentations, international dinners, parties and another kind of free time activities during the semester.

f ESNBuddySystemHK

University of Hradec Králové
Faculty of Informatics and Management

Study in the heart of Europe

Oslo — 1136 km
London — 1118 km
Paris — 982 km
Barcelona — 1438 km
Rome — 955 km
Kiev — 1041 km
Istanbul — 1438 km
Baku — 2858 km
Hradec Králové

Faculty of Informatics and Management was founded in 1993, and since then it has become a sought-after institution due to its expert academic staff, dynamic development and attractive array of study programmes in the field of informatics and management. The faculty has very modern infrastructure – new building, fast Internet access, computer labs with the latest software tools accessible not only in the lab, but from anywhere via virtual classrooms. All study materials are available online to students in a professional learning management system. As for e-learning and related research, the Faculty of Informatics and Management ranks among the best faculties in the Czech Republic.

The faculty emphasizes the importance of international exchange of students and academic staff, and it actively cooperates with many foreign academic institutions. Most students thus spend at least one semester of their studies abroad at one of the partner universities, not only in Europe, but also at the universities in Taiwan, Thailand, USA etc.

Contact:

Faculty of Informatics and Management
University of Hradec Králové
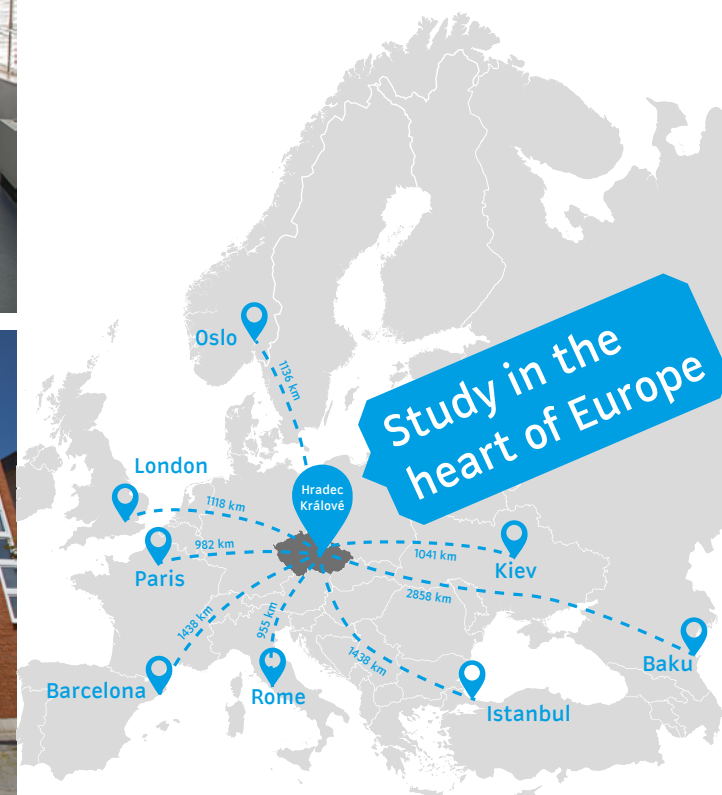Rokitanského 62
500 03 Hradec Králové
Czech Republic

International relations office
study.fim@uhk.cz
00420 493 332 210

www.uhk.cz/fim/en

f fim.uhk.cz

Bachleor degree programmes

The duration of the programmes: **3 years**

The tuition fee for one academic year: **3000 €**

These study programmes also provide a substantial background for the follow-up Master degree programmes

Information Management

The Bachelor's degree study programme in Information Management has an interdisciplinary profile – it combines the knowledge of informatics and information systems with the understanding of fundamental micro and macro-economic problems and with disciplines such as operations research or marketing.

The graduate of this study programme is prepared to deploy and administer enterprise information systems, to work with specialized software or to provide IT consultancy and training.

The graduate from this programme will work in positions as an analyst of business processes and information systems, application manager or assistant manager of the IT project. The graduates have enough knowledge to start their own business providing consultancy, training or professional services in industries.

Applied Informatics

The Bachelor's degree study programme in Applied Informatics provides the grounding necessary for careers in computer systems (including both hardware and software aspects) and in applications of computers.

The students learn mathematical foundations, get background in mathematical statistics, and learn deeper object modeling, programming techniques, design and implementation of information systems, computer systems and web technologies. Besides these „technical" disciplines, students learn basic knowledge of management and professional English. Practical skills are stressed in all areas.

The graduate from this programme will work in positions such as programmer, designer and administrator of information systems and computer networks, or web designer. The profile of applied informatics graduate is well suited for middle-level managerial positions in companies and enterprises, but the graduates have also enough knowledge to start their own business.

Master degree programmes

The duration of the programmes: **2 years**

The tuition fee for one academic year: **3000 €**

The Master's degree programmes are follow-up study programmes to the Bachelor studies in Applied Informatics and Information Management, or some other close fields of studies.

Information Management

Master's degree applicants are required to have 2 semesters of mathematics in the previous Bachelor's degree education.

This Master's degree programme has an interdisciplinary character – it develops necessary skills in the field of management science, information and knowledge technologies, as well as in methods for collecting, structuring and evaluating large quantities of data. It also provides a strong background in the associated disciplines of managerial psychology and economics.

Graduates are able to analyze and design information systems and manage the deployment of the systems. They are able to solve challenging tasks in data and knowledge management.

Applied Informatics

The students learn more deeply subjects which support logical and analytical thinking such as Methods of operations research, Stochastic modeling and Knowledge-based technologies. Students are also introduced to the roles and functions of IT project management; they have practical experience with SW tools for project management support.

The options of some background in the associate disciplines of managerial psychology and economics are offered as elective courses for students as well.

Doctoral degree programmes

The duration of the programmes: **4 years**

The tuition fee for one academic year: **4000 €**

The doctoral study combines subjects of mostly theoretical nature with scientific and research work of the student under the guidance of a supervisor.

Systems Engineering and Informatics

The main research topics are information systems design methodologies, advanced techniques in information and knowledge processing, ambient intelligence. The candidate has to be a Master's degree graduate specialised in economics or informatics or another closely related field of study.

In the field of informatics the candidate is required to design simple database applications, to have good knowledge of CASE tools, principles of programming, basic tools for decision making support, general knowledge of modern information and communication technologies, systems approaches and analysis.

In the field of economics the candidate is required to attain a university-level of understanding in macro- and micro--economics, enterprise economy and individual essential economic disciplines as well as the application of technical, programming and communication skills in management; ways of acquiring information from information sources.

Applied Informatics

The graduate of the doctoral study is a theoretically well--prepared professional capable of conceptual thinking. He is able to analyze, design and develop information, communication and knowledge technologies in different industries and businesses. He is prepared to become a research worker.

The candidate has to be a Master's degree graduate specialized in informatics or another closely related field of study. The candidate is required to be able apply ICT professionally – to be able to use CASE tools, decision support tools, understand principles of programming, be familiar with ways of acquiring information from information sources and with systems approaches and analysis. Active command of English and passive knowledge of one other foreign language is required.