



Course Catalogue 2023/2024

COURSES IN ENGLISH (AND OTHER LANGUAGES)
FOR EXCHANGE STUDENTS



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Erasmus+ Programme
of the European Union

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Register for courses

Exchange students from all our partner universities are invited to register for courses with instruction in the English language. Whether the student participates within the Erasmus+ program, or any other exchange program, he/she may opt for a vast selection of courses. The dynamic and youthful University of Hradec Králové – an institution founded in 1959 that has been named as such since 2000 – has currently about 6500 students and provides high-quality tertiary education within a large scope of study fields that comprise social sciences, humanities, educational studies, natural sciences, economics and information technology.

Useful information

The university campus is situated conveniently in the town center within walking distance of other university buildings, the Educational and Scientific Library, and the old town. Our university has a very well established Erasmus Student Network HK. The mission of the volunteering students at the Erasmus Student Network HK is to help with the integration of Erasmus and other foreign students into the local environment. They will pick you up at the airport, invite you to an orientation week, and organize activities throughout the whole semester. Exchange students are provided with accommodation at the University Halls of Residence Palachova up to available capacity.

VISA (Non-EU citizens): Foreign citizens who are subject to visa requirement are obliged to apply for a visa prior to their entry into the Czech Republic at an authorized Czech embassy. A visa is not required for EU citizens. It takes at least two months to get a visa, so don't forget to apply on time!

Other fees: Valid comprehensive health insurance. Fees for copying and scanning (like for Czech students).

Guidelines for selecting courses

The academic year is divided into two semesters. The winter semester usually starts the third week of September and ends in December (18th September to 17th December 2023); the summer semester begins in February and ends in May (5th February to 5th May 2024). Each semester is followed by a 6 week period of exams. Make sure you consult the course offer of the appropriate semester.

The university consists of four parts: **the Faculty of Education, the Faculty of Informatics and Management, the Philosophical Faculty and the Faculty of Science.** Make sure you check the course offer of the appropriate faculty that you will be applying for.

Incoming students choose courses from their receiving faculty. However, it is also possible to register for courses from other faculties. In that case, courses that correspond to at least 75% of credits selected by the student have to be registered at the receiving faculty.

Contacts

Please note that the course offer provided in this catalogue is subject to change and the University of Hradec Králové reserves the right to modify it. Do not hesitate to contact the international offices of the respective faculties for any information (see the contact list).

Scan the QR code for course syllabi and detailed information about each course. Most faculties offer courses for all degrees of study. The Faculty of Science has courses divided. You may also contact the international office of the faculty you apply to for further information.



PORTAL UHK – IS/STAG

Name of the institution: University of Hradec Králové

Rokitanského 62

Address: 500 03 Hradec Králové
Czech Republic

Erasmus ID code: CZ HRADEC01

Faculty of Education: Petra Nosková
petra.noskova@uhk.cz

Faculty of Informatics and Management: Eva Pospíchalová
eva.pospichalova.2@uhk.cz

Philosophical Faculty: Tomáš Herčík
ff.internationaloffice@uhk.cz

Faculty of Science: Pavla Holubová
pavla.holubova@uhk.cz



Winter Semester 2023/2024

18th September to 17th December 2023



Faculty of Education



Course title	Number of ECTS credits	Code
CULTURE STUDIES I.		
Anthropology of Ritual	4	KKNS/PANRY
Culture and Nature – Anthropology of Mutual Dependency	4	KKNS/PCUNA
Ethical Bases of Transcultural Communication 3 (Bioethics)	4	KKNS/AEV3
Ethnic Minorities in CZ and EU	3	KKNS/AETNA
General History	3	KKNS/AOBDE
Phenomenon of National and Ethnic Injustice in Modern History	4	KKNS/ZPHEI
Theory of Culture: Anthropology of Settlement Systems	4	KKNS/ATEK5
CZECH LANGUAGE FOR FOREIGNERS I.		
Czech for Foreigners.	4	KČJL/ZCFOR
EDUCATION AND TEACHING ORIENTATION I.		
Philosophy of Education	2	KPP/AFIVY
Teaching Theory: Traditional and Alternative Approaches	4	KPP/ZTETH
ENGLISH LANGUAGE AND CULTURE I.		
Chapters from Culture and Literature of English Speaking Countries	2	KAJL/BADK1
English Speaking Countries 3	3	KAJL/BARE3
Language Practice 3 (C1) *	2	KAJL/BACV3
Practical English (C1) *	2	KAJL/NZPAJ
Writing Skills in English.	2	KAJL/BAPIP
* only one course of the practical courses in this module can be enrolled		
FRENCH LANGUAGE AND CULTURE I. (in French language only)		
Expression écrite 1/Writing Skills in French Language 1.	1	KFJL/BPIS1
French Speaking Countries and Conversation in French 1.	1	KFJL/BKON1
Géographie et culture de la France 1/French Geography and Culture 1.	2	KFJL/BGEO1
Multimedia Seminar in French 1.	2	KFJL/BMUS1
GERMAN LANGUAGE AND CULTURE I. (in German language only)		
Deutsche Literatur 2/German Literature 2	1	KNJL/NSNL2
Deutsche Sprache der Gegenwart 1/Contemporary German Language and Culture 1.	4	KNJL/BNSJ1
Deutsche Sprache der Gegenwart 3/Contemporary German Language and Culture 3	3	KNJL/BNSJ3
Deutsche Sprache und Landeskunde 5/Contemporary German Language and Culture 5.	2	KNJL/BNSJ5
Historische Entwicklung der deutschen Sprache/History of German Language	2	KNJL/NSHIS
Konversation in der deutschen Sprache 1/Conversation in German Language 1	3	KNJL/PNKV1
Landeskunde der deutschsprachigen Länder 1/Life and Institutions of German Speaking Countries 1 (Germany)	3	KNJL/BNRE1
Landeskunde Österreich/Life and Institutions of German Speaking Countries 3 (Austria)	3	KNJL/BNRE3
Morphologie der deutschen Sprache der Gegenwart/Morphology of Contemporary German Language	4	KNJL/NSNMO
Phonetik der deutschen Sprache 1/German Phonetics.	3	KNJL/BNFN1

MUSIC ART I.

Choir 1	2	HUDK/PKSB1
History of European Music	5	HUDK/ZHOEM
Improvisation 1(piano)	1	HUDK/PVKI1
Intonation 1	2	HUDK/PKIN1
Orchestra 1	3	HUDK/PHOR1
Playing a Musical Instrument/Solo Singing	6	HUDK/ZPMIS
(only for students majoring in music)		
Playing the Piano 1(minor)	1	HUDK/BKNA1
Singing Education 1	1	HUDK/BKPV1

PHYSICAL EDUCATION AND SPORTS I.

English Terminology in Physical Education	1	KTVS/BATER
Movement/Motoric Games	1	KTVS/BPOHR
Sport Games 1 (Handball and Floorball)	2	KTVS/BSPH1
Sport Games A (Volleyball)	1	KTVS/BSPA1
Sport Games B (Basketball)	1	KTVS/BSPHB

PSYCHOLOGY AND RESEARCH METHODOLOGY I.

Basics of Qualitative Research 2	4	KKNS/PBQR2
General Psychology: Key issues	5	KPP/ZGEPS
Health Psychology	3	ÚSS/ZHEPS
Psychological Diagnostics	4	KPP/ZPSDI
Quantitative Methodology: Making Research	4	ÚPPSP/ZQMMR

RUSSIAN LANGUAGE AND CULTURE I. (in Russian language only)

Нормы современного русского языка/		
Contemporary Norm of Russian Language	2	KRJL/NORMA
Современный русский язык/Contemporary Russian Language	2	KRJL/NSORU
Современный русский язык 5/Contemporary Russian Language 5	2	KRJL/BSOR5
Чешско-русские отношения/Czech-Russian Relations	1	KRJL/BCERU
Язык как средство социального взаимодействия/		
Language as a Means of Social Interaction	2	KRJL/NJASI
Русская литература 20 века 1/Modern Russian Literature 1	2	KRJL/BMDR1
Русская культура и литература в контексте цифровых технологий/		
Russian Culture and Literature in the Context of Digital Media	2	KRJL/BRDIG
Русский фильм 1/Russian film 1	2	KRJL/NFIL1
Русский фильм 1/Russian film 1	2	KRJL/BFIL1
Семинар по русскому языку 1/Russian Language Seminar 1	2	KRJL/NSEM1
Синтаксис русского языка/Russian Syntax	3	KRJL/NSYRU
Синтаксис русского языка 2/Russian Syntax 2	2	KRJL/BSYR2
Избранные главы русского модернизма и авангарда 1/		
Selected Chapters from Russian Moderne and Avantgarde 1	2	KRJL/NRUM1
Семинар по русской литературе 2/Seminar in Russian Literature 2	2	KRJL/NSLI2

SOCIAL EDUCATION, SOCIAL ORIENTATION I.

Contemporary Social and Cultural Anthropology: Issues of Multiculturalism and Multiethnicity	4	ÚSS/ZCSCA
Demography	4	ÚSS/ZDEMO
Introduction into Sociology	2	KKNS/AUDOS

SPECIAL EDUCATION NEEDS I.

Education of Children with Special Needs in Practice	4	ÚPPSP/ZEDCS
Speech and Language Intervention in Mainstream Classroom	3	ÚPPSP/ZSLIC
The Specific Learning Difficulties	4	ÚPPSP/ZSLDI

TEACHING AND SOCIAL COMPETENCE PRACTICE I.

Observation Practice in Social Organizations	4	ÚSS/ZEXKU
Practice in Kindergarten/Primary School	4	ÚPPSP/ZPKPS
Teaching Practice in Lower and Upper Secondary Schools	4	SOPDF/ZTPLU

TECHNICAL SUBJECTS FOR TEACHERS I.

The use of 3D printing in the construction of prototypes and the development of student creativity	3	KTP/ZUPIC
Trends in Modern Technology	1	KTP/NZTMT

VISUAL ART I.

Art studio 4-intermedia	4	KVKTT/BGAT4
Bobbin Lace Production 1	2	KVKTT/BPAL1
Evening Drawing 1	2	KVKTT/BVKR1
Painting 1	2	KVKTT/PGMA1
Technology of Painting 1	3	KVKTT/BZAM1



Course title	Number of ECTS credits	Code
Academic Writing	2	KAL/AAWT
Algorithms and Data Structures	5	KIKM/AALGD
Applied Statistics	6	KIKM/AAPST
Autonomous Systems	5	KIT/AAUTS
Basics of Banking	4	KE/ABNK
Basics of International Accounting	4	KE/AZMU
Business Economics II	4	KE/ANOP2
Business English I	2	KAL/AOBA1
Complex Systems	5	KIT/AKOS
Computer Networks I	5	KIT/APSI1
Corporate Communication	3	KAL/CORPC
Czech Language for Foreigners	3	KAL/CZL
Database Systems I	6	KIKM/ADBS
English in Practice	2	KAL/KOA
Enterprise Informatics II	6	KIT/APRI2
German Language for Foreigners	2	KAL/GL
International Trade	4	KE/AMEZO
Introduction to Object Modelling	5	KIT/AUOMO
Law II	4	KM/APRV2
Logistics	4	KM/ALOGI
Management I	3	KM/AZMN1
Managerial Accounting	4	KE/AMNGU
Managerial Methods	5	KM/AMAME
Marketing	4	KM/AMRKT
Marketing Research	4	KM/AMAVY
Mathematics I	7	KIKM/AZMA1
Methods of Operational Research II	4	KIKM/AMOV2
Microeconomics I	6	KE/AMIE1
Microeconomics II	5	KE/AMIE2
Object Modelling I	5	KIT/AOMO1
Particular Project	6	SOFIM/VP
Principles of Computers	5	KIT/APRIP
Probability and Statistics	6	KIKM/APSTE
Professional English I	2	KAL/OA1
Professional English III	2	KAL/OA3
Programming II	6	KIKM/APRO2
Project Management	5	KIT/ARPRO
Psychology I	4	KM/APSY1
Psychology III	4	KM/APSY3
Public Sector Economy	4	KE/AEVES
Sports	2	KRCR/POHA
Systems for Management Support I	5	KIT/ASPM1
Technologies for WEB Publishing I	5	KIT/ATPW1
Technology and Knowledge Transfer	3	KIT/ATZT
Theory of Systems II	5	KIT/ATES2

Philosophical Faculty



Course title	Number of ECTS credits	Code
20th Century World History	5	KP/WH2PA
A History of the Book	3	KPVHA/MPHOB
Applied Ethics	5	KFSV/PAPE
Central European History 1781–1918	7	HIU/ECEH1
Central European Politics	6	HIU/ECEPO
Central European Social Systems in Comparative Perspective.	5	HIU/ESYST
Combatting Corruption	5	KP/CC2PB
Concepts of Central Europe	5	HIU/ECOCE
Conceptualization of Totalitarian Regimes.	4	KSOC/ECTR
Conversation in English.	3	CJP/COENG
Czech for International Students I	6	CJP/CJ1
Czech for International Students II.	6	CJP/CJ2
Discourse Theory in Social Work	3	USP/PADIS
English for humanities and social sciences.	4	CJP/EHSS
Ethical Theories in Social Work	5	USP/PAETI
Film Seminar	5	KP/FS4PB
French for International Students 1	4	CJP/IFJ1
Fundraising	3	USP/PAFUN
Gender and Society	4	KSOC/EGES
History of Central European Political Thought.	6	HIU/AACEP
Institutions and Politics of the EU	5	KP/EUIP
International Conference Event in Social Work	1	USP/PACON
International Relations	8	KP/IR2PA
Introduction Seminar to Political Science.	10	KP/IS2PA
Introduction to Archaeometallurgy	5	ARCH/QJKIA
Introduction to Political Science	7	KP/IP2PA
Medieval European History	6	HIU/AAMEH
Nonprofit Sector Law	3	USP/PANEZ
Philosophy of Social Science.	6	KFSV/FILSE
Political Geography of Central Europe.	5	HIU/EPOGC
Politics of the Internet	6	KP/PI4PB
Pottery Technology for the Archaeologist	5	ARCH/QPOTA
Reflections of Violence in Contemporary Feminist Theories	3	USP/PAVIO
Social Economy.	5	USP/PASEK
Sociology of Religion	4	KSOC/ASORE
The Role of Women in Resistance to Totalitarian and Post–Totalitarian Regimes in East and Central Europe	4	KSOC/ERWR
Theory of Welfare State	5	USP/PATWS
United States from Revolution to the Civil War	6	HIU/AAUSA
Urban Sociology in Theory and Practice.	4	KSOC/URBSO

Faculty of Science



Course title	Number of ECTS credits	Degree	Code
BIOLOGY			
Anatomy and Morphology of Animal	3	B	KBI/BAMZI
Basic Ethology	3	B	KBI/BZAET
Basic Toxicology and Ecotoxicology	4	B	KBI/BZTOE
Basics of Cell Biology	5	B	KBI/BZABB
Evolutionary Biology	3	B	KBI/BEVBI
Basics of Geology	4	B	KBI/BZAGE
General Ecology	4	B	KBI/BOBEK
Human Anatomy	4	B	KBI/BANCL
Microbiology	4	B	KBI/BMIBI
Molecular Biology	3	B	KBI/BMOBI
Phylogeny and System of Non–vasculars	5	B	KBI/BFSSO
Phylogeny and System of Higher Plants	5	B	KBI/BFSVR
Phylogeny and System of Chordates	5	B	KBI/BFSST
Plant Physiology	5	B	KBI/BFYRO
Principles of Terraristics	3	B	KBI/BZTER
Biomonitoring.	4	M	KBI/NBIOM
Bryology and Lichenology	3	M	KBI/NBRLI
Developmental Biology	3	M	KBI/NDEBI
Entomology	6	M	KBI/NENTO
Ecology of Country/Region.	5	M	KBI/NEKKR
Mammaliology	3	M	KBI/NMAMA
Methods of Molecular Biology.	3	M	KBI/NMEMB
Ornithology	3	M	KBI/NORNI
Parasitology.	3	M	KBI/NPARA
Special Botanical Field Practice.	3	M	KBI/NSBTC
Aquatic and Wetland Plants	4	M	KBI/NVMRO

CHEMISTRY

Analytical Chemistry 1	4	B	KCH/BANA1
Bachelor Thesis 1 in Chemistry	6	B	KCH/BBAP1
Chemical databases	2	B	KCH/BCHDA
General and Inorganic Chemistry 1	4	B	KCH/BOAN1
Fundamentals in Medicinal Chemistry	4	B	KCH/BFACH
Fundamentals in Molecular Modelling	2	B	KCH/BMOMO
Fundamentals in Toxicology and Pharmacology	2	B	KCH/BTOFA
History of Chemistry	2	B	KCH/BHICH
Laboratory Practice in Analytical Chemistry 1	3	B	KCH/BLAN1
Laboratory Practice in Instrumental Methods	2	B	KCH/BLINS
Laboratory Practice in Organic Chemistry 2	3	B	KCH/BLOR2
Laboratory Practice in Physical Chemistry	2	B	KCH/BLFCH
Laboratory Practice in Structural Study of Organic Compounds	2	B	KCH/BLSOS
Laboratory Technique	3	B	KCH/BLABT
Methods for Structural Study of Organic Compounds	2	B	KCH/BMSOS
Occupational Safety in Chemistry	2	B	KCH/BBEPR
Organic Chemistry 2	6	B	KCH/BORG2
Physical Chemistry	3	B	KCH/BFYCH
Practice in Fundamentals of Molecular Modelling	2	B	KCH/BCMOM
Technology and Environmental Protection	3	B	KCH/BTOZP
Toxicology and Analysis of Food	2	B	KCH/BTOAP
Toxicology of Inorganic and Organic Compounds	3	B	KCH/BTAOS
Advanced Biochemical Methods	3	B	KCH/NPBCH
Advanced Inorganic Chemistry	3	M	KCH/NPANC
Advanced Medicinal Chemistry	4	M	KCH/NPFAC
Advanced Molecular Biology	3	M	KCH/NPMOB
Advanced Molecular Modelling	3	M	KCH/NPMOM
Advanced Organic Chemistry	4	M	KCH/NPORG
Applied Toxicology and Ecotoxicology	3	M	KCH/NAPTE
Bioinformatics and Cheminformatics	2	M	KCH/NBCHI
Diploma Thesis 1 in Chemistry	3	M	KCH/NDIP1
Diploma Thesis 3 in Chemistry	5	M	KCH/NDIP3
Electromigration Methods	2	M	KCH/NELME
Heterocyclic Chemistry	2	M	KCH/NCHHE
Laboratory Practice in Advanced Biochemical Methods	2	M	KCH/NLBCH
Laboratory Practice in Advanced Molecular Modelling	2	M	KCH/NCMOM
Laboratory Practice in Advanced Molecular Biology	2	M	KCH/NLMOB
Laboratory Practice in Advanced Organic Chemistry	2	M	KCH/NLORG
Laboratory Practice in NMR	2	M	KCH/NLNMR
Laboratory Practice in Preparation of Synthetic Drugs	2	M	KCH/NLPSY
Laboratory Practice in Sampling and Sample Preparation	2	M	KCH/NLOPV
Mass Spectroscopy	3	M	KCH/NHMSP
Military and Agrochemical Toxicology	2	M	KCH/NTOVA
Pathobiochemistry	2	M	KCH/NPATB
Preparation of Synthetic Drugs	3	M	KCH/NPSYL

Sampling and Sample Preparation	2	M	KCH/NOPVZ
Toxicology of Nanoparticles	2	M	KCH/NTONA
Toxicology of Natural and Bioactive Compounds	3	M	KCH/NTPBS

INFORMATICS

Computer graphics	3	B	KKY/BPOGR
Cyber Security	3	B	KKY/BKYBE
Discrete Methods and Optimization	4	B	KKY/NDIMO
Multimedia Systems	3	B	KKY/BMUSY

MATHEMATICS

Algebra 1	6	B	KMA/BALG1
Geometry 1	4	B	KMA/BGEO1
Geometry 3	3	B	KMA/BGEO3
Introduction to Mathematics	2	B	KMA/BUSTM
Introduction to Topology	2	B	KMA/BZTOP
Mathematical Analysis 1	5	B	KMA/BANL1
Mathematical Analysis 3	3	B	KMA/BANL3
Mathematical Software	1	B	KMA/BMASW
Applied Statistics	3	M	KMA/NASTA
Didactics of Mathematics 1	2	M	KMA/NDMA1
Didactics of Mathematics 3	4	M	KMA/NDMA3
Financial Mathematics	2	M	KMA/NFINM
Fundamentals of Difference Equations	2	M	KMA/NDIFR
Fundamentals of Probability	2	M	KMA/NPRAV
Graph Theory	3	M	KMA/NETOG
History of Mathematics	2	M	KMA/NDEJM
Introduction to Algebraic Topology	2	M	KMA/NUATO
Introduction to Theory of Differential Equations	5	M	KMA/NUTDR
Mathematical Analysis–Selected Chapters	2	M	KMA/NVKAN
Matrix Algebra	2	M	KMA/NMATA
Differential Geometry of Curves and Surfaces	2	M	KMA/NDIGE
Symplectic Geometry	2	M	KMA/NSYGE

PHYSICS

Automation and Measurement	3	B	KFY/BAM
Basics of Measuring Instruments	2	B	KFY/BZMER
General Physics – Mechanics	5	B	KFY/BZFM
History of Physical Measurements	3	B	KFY/BHM
Instrumental Techniques 2	3	B	KFY/BPTE2
Measurement of Physical Quantities	3	B	KFY/BMFV
Physical Laboratory 2	4	B	KFY/BFP2
Physical Laboratory 4	3	B	KFY/BFP4
Practical Instrumental Techniques 2	2	B	KFY/BPPT2
Principles of Electronics	4	B	KFY/BZE
Principles of Physics – Electricity 2	6	B	KFY/BZFE2
Principles of Physics – Particles and Fields	4	B	KFY/BZFCP
Systems of CAD 2	2	B	KFY/BSC2
Astrophysics and Geophysics	3	M	KFY/NASTR
Biophysics and Systems of Imaging in Biomedicine 1	2	M	KFY/NBZS1
Condensed Matter Physics 1	5	M	KFY/NFPK
Experiments in Modern Physics	3	M	KFY/NEMF
Fundamental Experiments and Historical Measurements	3	M	KFY/NFEHM
Laboratory Measurements and Modelling 1	3	M	KFY/NLMM1
Modelling and Simulation 1	4	M	KFY/NMS1
Modelling and Simulation 3	2	M	KFY/NMS3
Physical Principles of Technology 1	3	M	KFY/NFZT
Theoretical Mechanics 1	6	M	KFY/NTM
Theory of Relativity	3	M	KFY/NTR

Notes

Note for courses of Faculty of Science:

B = courses only for Bachelor degree;
M = courses only for Master degree.

Summer Semester 2023/2024

5th February to 5th May 2024



Faculty of Education



Course title	Number of ECTS credits	Code
CULTURE STUDIES II.		
Anthropologic Significance of Clothing	2	KKNS/AODIV
Modern History	3	KKNS/ADEMO
NGO Management and Public Governance	2	KKNS/AMNEO
Theory of Culture 2: Anthropology of Family and Kinship	4	KKNS/ATEK2
CZECH LANGUAGE FOR FOREIGNERS II.		
Czech for Foreigners.	4	KČJL/ZCFOR
Introduction to Cognitive Linguistics and to Linguistics Interpretations of the World.	1	KČJL/NSICL
EDUCATION AND TEACHING ORIENTATION II.		
Drama in Education	4	ÚPPSP/ZZDRM
Effective Teaching Methods	4	ÚPPSP/ZNEFD
School Management and Educational Evaluation	4	ÚPPSP/ZSMEF
Teaching Theory: Traditional and Alternative Approaches	4	KPP/ZTETH
Transcultural Education and Global Development Education	2	KKNS/AGLOV
ENGLISH LANGUAGE AND CULTURE II.		
Chapters from Culture and Literature of English-Speaking Countries 4 (USA)	3	KAJL/BADK4
English for Primary School Teachers 2 (B1) *	2	KAJL/PZAJ2
English for Primary School Teachers 4 (B1) *	2	KAJL/PZAJ4
English Speaking Countries 4	3	KAJL/BARE4
Language Practice 4 (C1)*	2	KAJL/BACV4
Speaking Skills in English	1	KAJL/BARED
* only one course of the practical courses in this module can be enrolled		
FRENCH LANGUAGE AND CULTURE II. (in French language only)		
Expression écrite 2/Writing Skills in French Language 2	1	KFJL/BPIS2
French Speaking Countries and Conversation in French 2	1	KFJL/BKON2
Géographie et culture de la France 2/French Geography and Culture 2	3	KFJL/BGEO2
Multimedia Seminar in French 2	2	KFJL/BMUS2
GERMAN LANGUAGE AND CULTURE II. (in German language only)		
Deutsche Literatur 1/German Literature 1	2	KNJL/NSNL1
Deutsche Literatur 3/German Literature 3	1	KNJL/NSNL3
Deutsche Sprache der Gegenwart und Landeskunde 2/Contemporary German Language and Culture 2	5	KNJL/BNSJ2
Deutsche Sprache der Gegenwart und Landeskunde 4/Contemporary German Language and Culture 4	3	KNJL/BNSJ4
Deutsche Sprache der Gegenwart und Landeskunde 6/Contemporary German Language and Culture 6	3	KNJL/BNSJ6

Literatur für Kinder und Jugendliche/Children's and Youth Literature	2	KNJL/ZNDL1
Konversation in der deutschen Sprache 2/Conversation in German Language	2	KNJL/BNKO2
Landeskunde der deutschsprachigen Länder 2/		
Life and Institutions of German Speaking Countries 2	3	KNJL/BNRE2
Landeskunde Schweiz/		
Life and Institutions of German Speaking Countries 4 (Switzerland)	3	KNJL/BNRE4
Literaturseminar 3/Literary Seminar 3	1	KNJL/NSNLC
Phonetik der deutschen Sprache 2/Exercises in German Phonetics 2	1	KNJL/BNFN2

MUSIC ART II.

Choir 2	2	HUDK/PKS2
History of Czech Republic	5	HUDK/ZHOCM
Improvisation 2 (piano)	2	HUDK/PVKI2
Intonation 2	2	HUDK/PKIN2
Orchestra 2	3	HUDK/PHOR2
Playing a Musical Instrument/Solo Singing	6	HUDK/ZPMIS
(only for students majoring in music)		
Playing the Piano 2 (minor)	4	HUDK/PKNA2
Singing Education 2	4	HUDK/BKPV2

PHYSICAL EDUCATION AND SPORTS II.

Atypical Sports Games (for primary education)	1	KTVS/PSPHM
Atypical Sports Games (for secondary education)	2	KTVS/BSPH5
Non Traditional Games (for secondary education)	1	KTVS/BNEHR
Psychomotorics	1	KTVS/BPSYM

PSYCHOLOGY AND RESEARCH METHODOLOGY II.

Educational Psychology	4	KPP/ZEDPS
Experimental Psychology and Introduction to Psychometrics	3	KPP/ZEPIP
Key Psychological Aspects of Working with Clients	3	ÚSS/ZKPAW
Psychopathology for Teachers	4	KPP/ZPSTE
Quantitative Methodology: The Elements and Examples	4	ÚPPSP/ZQRME

RUSSIAN LANGUAGE AND CULTURE II. (in Russian language only)

Русский нонконформизм/Chapters in Russian Non-Conformism	2	KRJL/BRNON
Современная русская литература/Contemporary Russian Literature	2	KRJL/NSOUL
Современная русская литература/Contemporary Russian Literature	2	KRJL/BSOUL
Современный русский язык 6/Contemporary Russian Language 6	2	KRJL/BSOR6
Дидактические технологии в обучении русскому языку/		
Didactic Technology in Teaching Russian	1	KRJL/NDITE
Общее языкознание/General Linguistics	1	KRJL/NOJAZ
История русского языка/Historical Development of Russian	1	KRJL/NVYVO
Русская литература 20 века 2/Modern Russian Literature 2	2	KRJL/BMDR2
Россия в 20 веке/Russia in the 20th Century	2	KRJL/ZRUXX
Русский фильм 2/Russian Film 2	2	KRJL/NFIL2
Русский фильм 2/Russian Film 2	2	KRJL/BFIL2

Семинар по русскому языку 2/Russian Language Seminar 2	1	KRJL/NSEM2
Стилистика русского языка/Russian Stylistics	2	KRJL/NSTYL
Синтаксис русского языка 1/Russian Syntax 1	2	KRJL/BSYR1
Синтаксис русского языка 3/Russian Syntax 3	2	KRJL/BSYR3
Избранные главы русского модернизма и авангарда 2/		
Selected Chapters from Russian Moderne and Avantgarde 2	2	KRJL/NRUM2
Семинар по русской литературе 1/Seminar in Russian Literature 1	2	KRJL/NSLI1

SOCIAL EDUCATION, SOCIAL ORIENTATION II.

Pathological Phenomena and Prevention	4	ÚSS/ZPAPH
Pedagogy of Leisure Time	3	ÚSS/APEVC
Risk Behaviour of Youth: Theory and Prevention	4	ÚSS/ZRBYT
Social Education	4	ÚSS/ZSOPE
Sociology of Family	4	ÚSS/ZSOFA

SPECIAL EDUCATION NEEDS II.

Speech and Language Intervention in Mainstream Classroom	3	ÚPPSP/ZSLIC
The Specific Learning Difficulties	4	ÚPPSP/ZSLDI
Introduction to Counselling and Therapy: Theory and Approaches	4	ÚSS/ZICAT

TEACHING AND SOCIAL COMPETENCE PRACTICE II.

Observation Practice in Social Organizations	4	ÚSS/ZEXKU
Practice in Kindergarten/Primary School	4	ÚPPSP/ZPKPS
Teaching Practice in Lower and Upper Secondary Schools	4	SOPDF/ZTPLU

TECHNICAL SUBJECTS FOR TEACHERS II.

Creation of computer models to support the teaching of technical subjects	3	KTP/ZCCMS
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VISUAL ART II.

Art studio 2–Graphic Art	4	KVKTT/BGAT2
Bobbin Lace Production 2	2	KVKTT/BPAL2
Evening Drawing 2	2	KVKTT/BVKR2
Painting 2	4	KVKTT/PGMA2
Technology of Painting 2	3	KVKTT/BZAM2



Course title	Number of ECTS credits	Code
Academic Writing	2	KAL/AAWT
Applied Game Theory	6	KIT/ATH
Applied Information Technology	2	KIT/AAITE
Business Economic	5	KE/ANOP
Business English II	2	KAL/AOBA2
Business Ethics	2	KAL/AOPE
Business Plan	4	KE/ABUSP
Computer Architecture	5	KIT/AARCH
Computer Networks II	5	KIT/APSI2
Controlling	4	KE/ACONT
Czech Language for Foreigners	3	KAL/CZL
Data Protection and Information Security	4	KIT/AOBDA
Database Systems II	5	KIKM/ADBS2
English in Practice	2	KAL/KOA
Enterprise Informatics I	3	KIT/APRI1
German Language for Foreigners	2	KAL/GL
Human Resource Management	5	KM/APERI
International Economics	4	KE/AMEKO
Introduction to Accounting	4	KE/AZUCE
Introduction to Enterprise Informatics	3	KIT/AUPI
Introduction to Law	5	KM/APRV1
Law III	4	KM/APRV3
Logic Programming I	5	KIKM/ALP1
Macroeconomics I	6	KE/AMAE1
Macroeconomics II	5	KE/AMAE2
Management II	5	KM/AZMN2
Mathematics II	7	KIKM/AZMA2
Methods of Operational Research I	5	KIKM/AMOV1
Ontologies and Semantic Web	5	KIT/AOSW
Operation Systems I	5	KIT/AOS1I
Particular Project	6	SOFIM/VP
Professional English II	2	KAL/OA2
Professional English IV	2	KAL/OA4
Programming	6	KIKM/APROM
Sales and Advertising	5	KM/ASELL
Sociology and Managerial Psychology	4	KM/ASOC
Sports	2	KRCR/POHA
Statistical Models and Data	6	KIKM/ASTMO
Systems for Management Support II	5	KIT/ASPM2
Systems Thinking for Managers	4	KIT/ASYM
Theory of Systems I	3	KIT/ATES1



Course title	Number of ECTS credits	Code
20th Century Czech History	5	KP/CH2PA
Arabic Language 2	3	CJP/ARB2
Buddhism and Contemporary Societies	5	KSOC/ABC5
Central European Cultural History	5	HIU/ECULH
Central European History since 1918	7	HIU/ECEH2
Conversation in English	3	CJP/COENG
Czech for International Students I	6	CJP/CJ1
Czech for International Students II	6	CJP/CJ2
English for Humanities and Social Sciences	4	CJP/EHSS
Experimental Archaeology	5	ARCH/QEXAR
Financing Political Competition	6	KP/FP2PB
French for International Students 2	4	CJP/IFJ2
Historical and Political Development of China	5	KP/HP2PB
History of Eastern Christianity	6	HIU/AAHEC
History of Political Thought	8	KP/HP2PA
Indigenous Peoples in Latin America	6	KP/IP4PB
Integration Processes and Politics in Central Europe	5	HIU/EINPP
Intellectual Life in the Czech Lands in 16th–19th Centuries	6	KPVHA/HSEME
Introduction to Post-Colonial Theories	5	KP/PC4PB
John Rawls and Theory of Welfare State	3	USP/PARAW
Labour Relations and Discrimination	4	KSOC/ELRD
Latin American Politics	5	KP/LP2PB
Management in Social Work	5	USP/PAMAN
Mediation	3	USP/PAMED
Methodological Aspects of Research in Central Europe	5	HIU/EMETH
Nationalism in Central Europe	5	HIU/ENATC
Political Ideologies and Central Europe	6	HIU/EPOLI
Political Science Methodology	7	KP/PM2PA
Political System of the Czech Republic	5	HIU/EPSCR
Post-Classical Archaeology 5th–8th Centuries	5	ARCH/QPGPC
Reflections on Totalitarianism	6	KFSV/REFTO
Society and Belonging in Africa	5	KP/SB4PB
Sociology of Peace, Conflict and Justice	4	KSOC/SOPEA
Sociology of Religion	4	KSOC/ASORE
The African Diaspora	5	KP/AD4PB
Theory of Public Policy	3	USP/PATEV
Understanding Elections in the Developing World	6	KP/ED4PB
Demographic Issues in Contemporary Society	3	USP/PADMG



Course title	Number of ECTS credits	Degree	Code
BIOLOGY			
Animal Ecology	4	B	KBI/BEKZI
Comparative Animal Physiology	5	B	KBI/BSRFZ
Genetics	4	B	KBI/BGENE
Botanical Outdoor Exercises.	3	B	KBI/BBOTC
Geological Outdoor Exercises	2	B	KBI/BGETC
Zoological Outdoor Exercises	3	B	KBI/BZCVT
Phylogeny and System of Invertebrates	5	B	KBI/BFSBE
Plant Anatomy and Morphology	5	B	KBI/BAMRO
Plant Ecology	5	B	KBI/BEKRO
Biology of Ants	3	M	KBI/NBIMR
Ethology	3	M	KBI/NETOL
Food Safety	3	M	KBI/NBEPO
Forest Ecology	4	M	KBI/NEKLE
Genomics and Proteomics	5	M	KBI/NGEPR
Genetically Modified Organisms	4	M	KBI/NGEMO
Landscape Planning	3	M	KBI/NUPKU
Natural Toxins	3	M	KBI/NPRTO
Phytogeography	4	M	KBI/NFYGE
Animal Morphology Practice.	3	M	KBI/NCVMZ
Restoration Ecology	5	M	KBI/NEKOB
Zoological Methodology	3	M	KBI/NMEZP
CHEMISTRY			
Analytical Chemistry 2	4	B	KCH/BANA2
Bachelor Thesis 2 in Chemistry	12	B	KCH/BBAP2
Biochemistry	4	B	KCH/BBICH
Bioorganic Chemistry	4	B	KCH/BBIOR
Chemical and Biological Terrorism	2	B	KCH/BCHBT
Chemical Software.	2	B	KCH/BCHSO
General and Inorganic Chemistry 2.	4	B	KCH/BOAN2
Laboratory Practice in Analytical Chemistry 2.	3	B	KCH/BLAN2
Laboratory Practice in Biochemistry	2	B	KCH/BLBCH
Laboratory Practice in Bioorganic Chemistry.	3	B	KCH/BLBIO
Laboratory Practice in Inorganic Chemistry	2	B	KCH/BLANC
Laboratory Practice in Organic Chemistry 1	3	B	KCH/BLOR1
Laboratory Practice in Separations Methods.	2	B	KCH/BLSEM
Organic Chemistry 1	3	B	KCH/BORG1
Reaction Mechanisms in Organic Chemistry	3	B	KCH/BREME
Toxicology of Plant and Animal Toxins	3	B	KCH/BTRZJ
Advanced Bioorganic Chemistry	4	M	KCH/NPPBIO
Analysis of Biological Samples	2	M	KCH/NABIV
Bioinorganic Chemistry	3	M	KCH/NBIAN
Chromatographic Methods.	3	M	KCH/NCHR
Diploma Thesis 2 in Chemistry.	5	M	KCH/NDIP2
Diploma Thesis 4 in Chemistry.	10	M	KCH/NDIP4
Ecotoxicological Bioassays.	2	M	KCH/NEKOT
Laboratory Practice in Advanced Bioorganic Chemistry.	2	M	KCH/NLBIO
Laboratory Practice in Chromatographic Methods	2	M	KCH/NLCHR
Laboratory Practice in Molecular and Atomic Spectrometry	2	M	KCH/NLMAS
Molecular and Atomic Spectrometry	3	M	KCH/NMASP
Stereochemistry	3	M	KCH/NSTER
INFORMATICS			
Programming of Robot Kits	2	B	KKY/NPRRS
History of Computing Technology	4	M	KKY/NDEVT
Modeling and simulation	5	M	KKY/NMOSI
Python Programming Language.	4	M	KKY/NPJPY

MATHEMATICS

Algebra 2	5	B	KMA/BALG2
Algebra 3	4	B	KMA/BALG3
Discrete Mathematics	2	B	KMA/BZAKO
Fundamentals of Probability and Statistics	2	B	KMA/BKPS
Geometry 2	4	B	KMA/BGE02
Geometry 4	3	B	KMA/BGE04
Introduction to Didactics of Mathematics	4	B	KMA/BUDIM
Mathematical Analysis 2	4	B	KMA/BANL2
Typography of Mathematics Texts	2	B	KMA/BSTEX
Introduction to Global Analysis	2	M	KMA/NGLAN
Introduction to Representation Theory	2	M	KMA/NTERE
Didactics of Mathematics 2	2	M	KMA/NDMA2
Educational Software	2	M	KMA/NDISW
Introduction to Algebraic Geometry	2	M	KMA/NUAGE
Introduction to Measure Theory	2	M	KMA/NTEOM
Methods of Solving Mathematical Problems 2	2	M	KMA/NMER2
Selected Topics in Algebra	2	M	KMA/NUTEC
Set Theory	2	M	KMA/NTMNO
Solid Geometry Modelling	2	M	KMA/NTMOD

Notes

PHYSICS

Bachelor Thesis in Physics	15	B	KFY/BKP
Fundamentals of Physics – Oscillations and Waves	5	B	KFY/BZFKV
General Physics – Heat	4	B	KFY/BZFT
Instrumental Techniques 1	4	B	KFY/BPTE1
Instrumental Techniques 3	2	B	KFY/BPTE3
Physical Laboratory 1	3	B	KFY/BFP1
Physical Laboratory 3	4	B	KFY/BFP3
Physical Laboratory 5	3	B	KFY/BFP5
Practical Instrumental Techniques 3	1	B	KFY/BPPT3
Principles of Physics – Electricity 1	3	B	KFY/BZFE1
Systems of CAD 1	3	B	KFY/BSC1
Biophysics and Imaging Systems in Biomedicine 2	2	M	KFY/NBZS2
Diploma Thesis in Physics	15	M	KFY/NDP
Laboratory Measurements and Modelling 2	3	M	KFY/NLMM2
Modelling and Simulation 2	3	M	KFY/NMS2
Quantum Physics	5	M	KFY/NKF
Theory of Electromagnetic Field	4	M	KFY/NTEP

Note for courses of Faculty of Science:

B = courses only for Bachelor degree;

M = courses only for Master degree.



The Erasmus Student Network (ESN)

The biggest non-profit voluntary student association in Europe. The network is constantly developing and expanding and ESN Hradec Králové (ESN HK) is a part of it! After choosing our university for your exchange, chances are you will hear about us. But who are we? And what do we do?

Well, we're all students just like you. And we do a variety of things, including (online) event organization, advocacy towards institutions, HR development, and helping international students' mobilities be more meaningful and unforgettable. At the UHK, ESN HK also organizes pickups from the airport at the beginning of each semester.

If you are interested in participating in our events, getting in touch with local students, or you are in need of a pickup at the beginning of the semester, don't forget to register at: <https://artemis.esnhk.cz/>

Text us if you have any questions: we're on [Instagram \(@esn_hk\)](#).



ARTEMIS REGISTRATION



ESN HK INSTAGRAM

University of Hradec Králové

Rokitanského 62
500 03 Hradec Králové 3
Czech Republic

Erasmus ID code: **CZ HRADEC01**



study@uhk.cz



[UniversityofHradecKralove](#)



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