



FACULTY  
OF EDUCATION

---

CHARLES UNIVERSITY

The Faculty of Education  
Charles University  
Czech Republic

# The Faculty of Education in Statistics

## Faculty and Staff

20 Departments

2 Institutes

302 Academic staff

56 Professors

23 Assoc. Professors

99 Partner schools

## Students

3003 3-Year Bachelors

1404 2-Year Masters

671 5-Year Masters

279 PhD

## Erasmus+ Student mobility

128 incoming

89 outgoing

226 bilateral agreements



# A Brief History of the Faculty

**1348 Charles University**, founded by Charles IV is the oldest university in the Czech Republic and in the whole of Central Europe.

**October 27, 1945** a decree on teacher education by the President of Czechoslovakia

**1946 State legislation** relating to faculties of education throughout Czechoslovakia led to the **foundation of the Faculty of Education**.

**1953 School Reform Act.** All Czech faculties of education dismantled. A newly-created institution, the Pedagogical Faculty, was established for training teachers of general subjects.

**mid-1970s** The unification and merging of the training networks of primary and secondary school teachers and the extension of the length of study up to five years.

**1989 The Velvet Revolution.** The Faculty of Education is transformed into an institution whose main mission is the university education of teachers of all types and levels of schools, including experts and researchers in pedagogy, educational psychology and pedagogy/didactics of school subjects and educational fields.

The Faculty of Education is one of 17 faculties of Charles University.



*„The mediocre teacher tells.  
The good teacher explains.  
The superior teacher demonstrates.  
The great teacher inspires.“*

*William Arthur Ward*

# The Faculty of Education

## Departments

- Department of Pre-Primary and Primary Education
- Department of Art Education
- Department of Music Education
- Department of Physical Education
- Department of Czech Language
- Department of Czech Literature
- Department of English Language and Literature
- Department of French Language and Literature
- Department of German Studies
- Department of Russian and Language Teaching Methodology
- Department of Biology and Environmental Studies
- Department of Chemistry and Chemistry Education
- Department of Mathematics and Mathematical Education
- Department of Information Technology and Technical Education
- Department of Education
- Department of Psychology
- Department of Special Education
- Department of History and History Didactics
- Department of Social Sciences and Philosophy
- Department of Andragogy and Educational Management

## Research Institutions

- Institute for Research and Development of Education (IRDE)
- Education Policy Centre (EPC)
- Institute for Teacher Professional Development



## Research in different fields

- Educational policy and research in education
- Pedagogy and philosophy of education
- Psychology
- Special education
- Linguistics and literature
- Literacies: reading, visual, science, mathematical, digital
- Cultural heritage
- Art and visual culture
- Didactics of mathematics
- Subject Didactics
- Interdisciplinary approaches to education (e.g., STEM Education)

# The Faculty of Education

## Strategic partnerships

- University of Melbourne, Australia  
– Department of Mathematics and Mathematical Education  
(LPS – International comparative research in Mathematics Education)
- Strategic Network CENTRAL  
(Humboldt University in Berlin, University of Vienna, University of Warsaw, ELTE University of Budapest)  
– Department of History and History Didactics (History of education comparing the situation in four major cities in Central Europe during the 18th to the 21st century),  
Department of Psychology  
(Cross-cultural research on behavioral addictions, cross-cultural validation of diagnostic methods),  
Department of Music Education  
(Antonín Dvořák – “Stabat mater” international project in Berlin and Prague – concert)

## Inter-university collaboration

- Comenius University in Bratislava, Slovakia
- Saint-Petersburg State University, Russia
- University of Hamburg, Germany
- University of Saarlandes, Germany
- Leipzig University, Germany
- University of Cologne, Germany
- TU Dresden, Germany
- Humboldt University of Berlin, Germany
- University of Bayreuth, Germany
- North Carolina State University, USA
- University of Washington, USA
- University of Melbourne, Australia
- Ben Gurion University, Israel
- National Autonomous University of Mexico
- Kazakh Ablai Khan University of International relations and World Languages
- Jagiellonian University in Kraków, Poland

## International Consortium

- International Consortium for STEM Education (coordinated by University of Education Freiburg, Germany)
- 4EU Consortium – Charles University (Czech Republic), University of Heidelberg (Germany), Sorbonne University (France) and University of Warsaw (Poland)

# What Makes Us Special?

## The Faculty

- holds a unique position among five faculties of Charles University engaged in teacher education and training.
- contributes to improve teacher education.
- develops skills of graduates to prepare them to carry out the changes and transformations in school education.
- supports research focussed on solving key problems and major issues relating to education, didactics, educational policy, psychology and special education.
- supports students with special needs.

## Membership of international associations, societies and networks

- Association for Teacher Education in Europe (ATEE) – institutional membership
- European Educational Research Association (EERA)
- The European Association for Research on Learning and Instruction (EARLI)
- European Network for Visual Literacy (ENViL)
- World Council of Comparative Education Societies (WCCES)
- European Association on Curriculum Studies (Euro-ACS)
- Centre Français de Recherche en Sciences Sociales (CEFRES)  
– a member of the Steering Committee
- International Society for Education through Art (InSEA) – Czech section
- European Association for Music in School (EAS)
- European Literacy Policy Network (ELINET)

## Individual membership of experts

- EURASHE (European Association of Institutions in Higher Education)
- EUROGRADUATE
- ETER (European Tertiary Education Register)
- IFIP (International Federation for Information Processing)
- European Society for Research in Mathematics Education a Psychology of Mathematics Education
- Engagement in European projects (TEMPUS, CEDEFOP, EC EACEA, ERASMUS EQR, EEA Grants and Norway Grants, H2020, Visegrad Fund etc.)

# Departments Focussed on Pre-school and Early Childhood Education

## In teacher education

The department focusses primarily on connecting theory from pedagogy, psychology and didactics together with theory emerging from reflection on practice. The Department offers also a specialism in Drama Education for primary school teachers.

## Alumni

Graduates following studies for the Bachelor in Pre-School Education or the Master award in Pre-School Pedagogy can work as teachers and managers in kindergartens and other pre-school facilities. Graduates of the Master Degree's program of Teaching for Primary School can work as fully qualified teachers in primary schools (Year 1 to Year 5). Graduates of Masters Degree programmes can also continue their studies to PhD level.

## Collaboration with

the Czech Ministry of Education, Youth and Sport; Czech School Inspectorate; Association for Pre-Primary Education; Step by Step Czech Republic; Montessori Czech Republic; Czech Society for Inclusive Education; People In Need; Critical Thinking; Children's Identity and Citizenship European Association.

## International activities

The Department collaborates with partners from Slovakia, Switzerland, Spain, Finland, Italy, Norway, Belgium and Portugal etc. It is an active member of ELINET network for reading literacy.



Department of Pre-Primary and Primary Education  
Contact person: Jana Stará  
Erasmus+ co-ordinator: Barbora Loudová Stralczynská

# Pedagogical and Psychological Departments

## In teacher education

These departments provide the pedagogical and psychological elements of teacher preparation programmes for students in all faculties. Teaching activities are focussed on the development of reading literacy, on specific learning and behavioural disorders, on the process of school socialisation, the upbringing and education of people with different types and sorts of disadvantage, on support and development of communication strategies for and activation of people with health disabilities and social disadvantage, on diagnostics and consulting, on the specialist pedagogical support and education of clients from the early years, through school to adulthood with regard to education, healthcare and the social or working worlds.

## Alumni

Graduates can be employed as teaching assistants, experts in pedagogical-psychological counselling, teaching assistants for pupils with special educational needs, assistants of project managers in non-profit organisations, foundations and in organisations supporting the education of people with special needs and learning disabilities. They can find a job in school counselling, facilities for people with disabilities, in retirement homes, in institutions for child care or in non-governmental organisations.

## Collaboration with

Educational and Psychological Counselling; organisations for education of disabled people; school clubs; centres for leisure activities of children.

## International activities

These departments have long-term experiences with international collaboration and engagement in international projects managed by European partners from the Netherlands, United Kingdom, Norway, Spain, Finland etc. or with ERASMUS Mundus study attended by international students from Asia and Africa.



Department of Education  
Contact person: Jiří Prokop  
ERASMUS+ co-ordinator: Jiří Prokop

Department of Psychology  
Contact person: Ida Viktorová  
ERASMUS+ co-ordinator: David Doubek

Department of Special Education  
Contact person: Jan Šiška  
ERASMUS+ co-ordinator: Lenka Felcmanová



# Adult Education, Lifelong Learning Teacher Professional Development

## In teacher education

Teaching activities are focussed on courses for teachers, tutors, instructors, headteachers, on adult education, on current topics for the professional development of pedagogical staff and on the continuing professional development of teachers.

## Alumni

Graduates can be employed as policy-makers, school managers, government and public administration managers, lecturers, tutors, HR managers and experts for life-long learning.

## Collaboration with

schools and educational institutions; the Czech Ministry of Education, Youth and Sport; Czech School Inspectorate; National Institute for Further Education; Czech Andragogy Society.

## International activities

Co-operation with partner institutions in Slovakia, Poland, Ukraine, Croatia and Bulgaria.



Department of Andragogy and Educational Management  
Contact person: Jaroslav Veteška  
ERASMUS+ co-ordinator: Michaela Tureckiová

Institute for Teacher Professional Development  
Contact person: Václav Trojan

# Philological Departments

## In teacher education

These departments contribute to teachers' preparation in study programmes of Teaching for primary school, Teaching for pre-elementary school and in the field of Pre-school pedagogy. They train and teach teachers of English, French, German or Russian languages for primary and secondary schools.

## Alumni

Graduates can be employed not only as teachers in primary and secondary schools and teachers in language schools, but also as editors, proofreaders, consultants, copywriters of commercials, TV or radio employees and more.

### Department of Czech Language

Contact person: Pavla Chejnová

ERASMUS+ co-ordinator: Pavla Chejnová

### Department of Czech Literature

Contact person: Ina Pišová

ERASMUS+ co-ordinator: Ina Pišová

## Collaboration with

the Czech Academy of Science; Institut Français de Prague; Goethe Institut (Prague), British Council in Prague; Prague Literature House; with universities in Germany, Russia, France, the United Kingdom, Fédération Internationale des Professeurs de Français (FIPF).

## International activities

These departments have developed close co-operation with Slovakia, Poland, Hungary, Germany, France, Belarus, the United Kingdom, Russia, USA and Canada. They organise international conferences in the field of linguistics and didactics, literature and drama in education. They support student mobility exchange which boosts the foreign language proficiency of the participating pre-service teachers (e.g., in collaboration with University of Nantes).

### Department of English Language and Literature

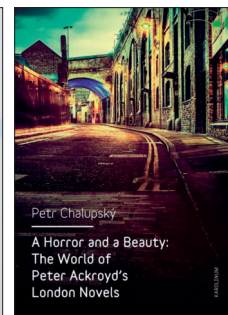
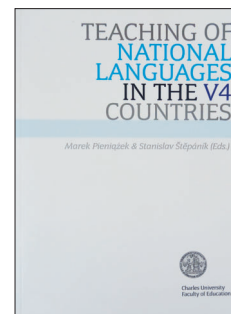
Contact person: Petr Chalupský

ERASMUS+ co-ordinator: Tereza Topolovská

### Department of French Language and Literature

Contact person: Tomáš Klinka

ERASMUS+ co-ordinator: Renáta Listíková



### Department of German Studies

Contact person: Tamara Bučková

ERASMUS+ co-ordinator: Tamara Bučková

### Department of Russian and Language Teaching Methodology

Contact person: Lenka Rozboudová

ERASMUS+ co-ordinator: Antonín Hlaváček

# Departments of Humanities and Social Sciences

## In teacher education

These departments prepare teachers of History, Social Science and Philosophy. The departments contribute to and participate in social and humanist science competencies in teacher education of all student teachers. They focus on topics of stereotypes legitimisation in Czech society – the verification and integration of theoretical frameworks and innovative approaches in the didactics of History, including development of digital application for work with sources etc.

## Alumni

Graduates can be employed in private and public sector offices and institutions (e.g., employment offices, welfare services, foundations, civic associations, facilities for children's, youth's or adults' leisure), specialised departments (The Czech Academy of Sciences, archives, museums, publishing house, cultural centres etc.) and as teachers.

## Collaboration with

The Czech Academy of Sciences; National Heritage Institute, Collection of Old Art of the National Gallery in Prague; regional museums, castle Bečov or Červená Lhota, and the Zlatá Koruna monastery; Central European Philosophy of Education Society (CEUPES).

## International activities

These departments collaborate especially with universities in France, Germany, Poland, Slovakia, and Russia. Within CEUPES, they organise seminars and conferences. Experts from the Dept. of History and History Education are invited as international speakers by universities in Düsseldorf, Berlin, Heidelberg, Budapest, Nantes, Panthéon-Sorbonne, Vienna, Poznań, Padova, Karachaiyevsk etc.



Department of History and History Didactics  
Contact person: Magdaléna Pokorná  
ERASMUS+ co-ordinator: Jana Kepartová

Department of Social Sciences and Philosophy  
Contact person: Naděžda Pelcová  
ERASMUS+ co-ordinator: David Rybák

# Departments of Science and Information Technology

## In teacher education

The departments train and prepare teachers of IT/Computer Science or Science. The departments focus on constructivist approaches to teaching Science, IT/Computing and Mathematics. Namely, in mathematics, a specific scheme-oriented teaching method has been developed (<https://www.h-mat.cz/en>) and in IT and subjects based on informatics, Seymour Papert's ideas, Logo culture and DIY philosophy are used as starting points of teaching approaches.

## Alumni

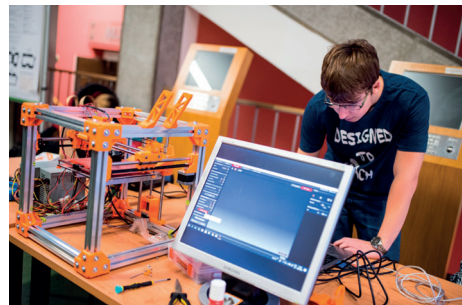
Graduates can be employed as teachers, in institutions providing leisure activities for children and young people, in companies providing IT services, in enterprises at intermediate technical level, in the banking sector, media, state administration and in laboratories.

## Collaboration with

The University of Chemistry and Technology in Prague; Pedagogical University in Krakow; Martin Luther University Halle-Wittenberg; University of Bordeaux; University of Jyväskylä and University of Oulu; Matej Bel University in Banská Bystrica and Comenius University in Bratislava; University of Barcelona; North Carolina State University; Melbourne University.

## International activities

Engagement in international activities of EDUsumMIT and RDC "Teacher Education and Digital Technology" in ATEE; a collaboration with the International consortium for STEM education, co-ordinated by the Pädagogische Hochschule, Freiburg.



Department of Biology and Environmental Studies  
Contact person: Václav Vančata  
ERASMUS+ co-ordinator: Václav Vančata

Department of Chemistry and Chemistry Education  
Contact person: Karel Kolář and Martin Bílek  
ERASMUS+ co-ordinator: Martin Rusek

Department of Mathematics and Mathematical Education  
Contact person: Naďa Vondrová  
ERASMUS+ co-ordinator: Darina Jírotková

Department of Information Technology and Technical Education  
Contact person: Tomáš Jeřábek  
ERASMUS+ co-ordinator: Tomáš Jeřábek

## Departments Focused on Arts, Music or Sport

### In teacher education

The curriculum of these departments focusses on preparing future teachers to work at pre-elementary and primary schools. The students will be equipped with the necessary pedagogical skills to become teachers of music, art and physical education in both primary and secondary schools.

### Alumni

Graduates go on to work in a vast array of places including primary and secondary schools as well as Arts Academies. Recently, many have become art, music, music theory teachers, as well as choir conductors, and sports coaches.

### Collaboration with

the Czech Ministry of Culture; Rudolfinum; Municipal House; Academy of Fine Arts in Prague; Architecture & Design in Prague; National Gallery; museums, concert halls; churches and cathedrals; sports unions; European Forum of Psychomotricity; College Sports Club, and the Czech Association of Aerobics and Fitness (FISAF).

### International activities

They co-operate internationally within Visegrad Fund, Norwegian Grants (co-operation with Nordic countries) and ERASMUS+ (universities in northern and southern Europe), as well as with experts from the USA, Australia, Canada and Japan.



Department of Art Education  
Contact person: Marie Fulková  
Erasmus+ co-ordinator: Helena Kafková

Department of Music Education  
Contact person: Stanislav Pecháček  
Erasmus+ co-ordinator: Gabriela Kubátová

Department of Physical Education  
Contact person: Martin Pádivý  
Erasmus+ co-ordinator: Martin Pádivý



# Research Institutions

## In teacher education

The departments provide education and training in research and research methodology for students from undergraduate to doctoral level.

## Institute for Research and Development in Education (IRDE)

IRDE focusses on research, development and educational activities within educational sciences. It deals with comparative, quantitative and qualitative empirical research, develops methodology and participates in international networks and projects.

## Education Policy Centre (EPC)

For more than a decade, the EPC has focussed on issues of higher education in the Czech Republic as well as on international perspectives.

## Collaboration with

the Czech Ministry of Education, Youth and Sport; European Commission; University College London, Institute of Education, UK; University of Manchester, Centre for Equity in Education, UK; Warwick University; Institute for Employment Research (IER), UK; Cambridge Econometrics, UK; Maastricht University, Research Centre for Education and the Labour Market (ROA), NL; Deutsches Institut für Internationale Pädagogische Forschung, Frankfurt am Main, DE; Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH (DZHW), DE; Institut für Höhere Studien (HIS), Wien, AT; Institut d'Administration Scolaire, Université de Mons-Hainaut, BE; Institut National de Recherche Pédagogique, Lyon, FR; Institute of International Education, Stockholm University, SE; Univerzita Komenského v Bratislave, Centrum edukačného manažmentu (CEM), SK; Univerzita

Mateja Bela v Banskej Bystrici, SK; Comparative Education Research Centre, University of Hong Kong, CH.

## International activities

The institutions collaborate with prestigious research centres of international and national institutes in Europe and beyond. The staff participates as invited experts, members of teams, or evaluators in international/comparative (European) research projects (Eurograduate, ETER, Future Skill Needs in Europe etc.). Some members of staff are active committee members of international organisations (EURASHE, Eurograduate, EERA, WCCES, Euro-ACS etc.).

Institute for Research and Development in Education (IRDE)  
Contact person: David Greger  
ERASMUS+ co-ordinator: Vít Šťastný

Education Policy Centre (EPC)  
Contact person: Jan Koucký

# Research Fields

## Educational Policy and Research in Education

### Education Policy

- Comparative study of higher education
- Access and participation in higher education
- Typology and rankings of higher education institutions
- Transition of graduates from education to work
- Analyses and forecasts of skill needs of the labour markets

### Research in Education

- inequalities in education
- selection in the education system of the Czech Republic
- pupils transition through educational system
- school choice
- measurement of the outcomes of education from pre-school to general secondary and vocational education
- secondary data analysis of international large-scale assessments (e.g., PISA, TIMSS, PIRLS, ICCS, TALIS)
- the quality and effectiveness of schools
- school self-evaluation and external evaluation (school inspection, national assessments)
- curriculum theory and development
- transformation of education systems in the countries of Central and Eastern Europe
- teacher attitudes and beliefs
- formative assessment in schools



Education Policy Centre (Jan Koucký)  
Institute for Research and Development of Education (David Greger)

# Research Fields

## Pedagogy and Philosophy of Education

### Pre-primary and Primary Education

- literacies in pre-primary and primary education
- 2-year old children's acceptance to kindergartens
- compulsory school attendance in a pre-school class
- textbooks
- elements of reflective practice
- student's portfolio
- onto-didactics and psycho-didactics approach in the field of educating primary school students

### Andragogy and Educational Management

- conceptualisation of educational management
- the head of the school as a pedagogical leader
- effect of socio-economic and socio-cultural factors on the school

### Teacher Professional Development and Lifelong Learning

- professional teacher development
- lifelong learning of pedagogical staff
- specifics of seniors' education
- individual education, parents in the role of the teacher
- professional and psychosocial competences

### Social Sciences and Philosophy

- philosophy of education
- relations between philosophy, education and society
- phenomenology
- philosophical and pedagogical anthropology
- critical theory
- neo-Marxism and post-Marxism
- active citizenship
- identity

### Education

- school discipline
- teacher authority
- teacher and educator profession theory
- health education
- risk behaviour prevention
- anchoring vignettes and their application in educational and health research
- teaching in Higher Education
- mentoring
- education measurement
- applied statistics in education

Pre-Primary and Primary Education Department (Jana Stará)  
Department of Education (Stanislav Bendl)  
Department of Social Sciences and Philosophy (Naděžda Pelcová)

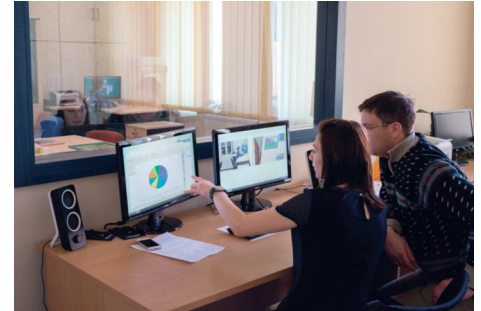
Department of Andragogy and Educational Management (Jaroslav Veteška)  
Institute for Teacher Professional Development (Václav Trojan)



# Research Fields

## Psychology

- mental development
- school socialisation
- pupils' motivation
- primary prevention of risk behaviour in school setting
- language and literacy development
- school successfulness of minorities
- specific aspects of teacher profession
- teachers' burnout
- teachers' diagnostics and auto-diagnostics
- psychology of gender
- psychology games and play



# Research Fields

## Special Education

### Special Education

- inclusive education
- use of applied behavioural analysis
- the education of children with a cochlear implant
- participation of people with disabilities in society and the labour market
- social approaches to disabilities
- support for the education of pupils with combined disabilities
- behaviour management methods
- professional role of the teacher assistants

### Psychology

- intervention programmes for the prevention and remediation of literacy problems
- children with developmental disorders and dyslexia
- foreign language aptitude of Czech pupils with specific learning disabilities
- specific learning difficulties
- children with special needs



Department of Special Education (Jan Šiška)  
Department of Psychology (Ida Viktorová)

# Research Fields

## Linguistics and Literature

### Linguistics

- intercultural communicative competence
- Czech as a foreign language (Czech as L2)
- pragmalinguistics and sociolinguistics
- Text and discourse linguistics
- phonetics of French as a foreign language
- rectified orthography (ortographe rectifiée)
- formation of the French Lexis
- synchronic and diachronic morphology of French and “oil” languages
- multilingualism
- language coursebooks
- phonetic side and the word stock of the Russian language by comparison to the Czech language

### Literature

- 20th and 21st century literature written in English
- Interpretative approach to literary education
- psychoanalysis and philosophy approach in literary education
- literature for children and young adults
- Prague German literature
- Minority Literatures in the German Language
- Literary Topography
- Literary reception and literary painting of “The Others” (Perceptions from the perspective of 19th and 20th century literature)
- phenomenon of childhood in Russian literature
- Russian exile in the Czech Republic
- reading progress maps (reading development maps; developmental reading continuum)

### Didactics and Pedagogy

- linguodidactics
- pre-service teacher education
- professional vision pertaining to experts
- European Framework for Literary Education
- critical reading and writing
- reading strategies
- didactics of French as L2
- plurilingualism
- ICT and foreign language teaching and learning
- didactics of literature for children and young adults

Department of English Language and Literature (Petr Chalupský)  
Department of Czech Language (Pavla Chejnová)  
Department of Czech Literature (Ina Příšová)

Department of French Language and Literature (Tomáš Klinka)  
Department of German Studies (Tamara Bučková)  
Department of Russian and Language Teaching Methodology (Lenka Rozboudová)

# Research Fields

## Literacies: reading, science, mathematical and digital

### Reading literacy

- reading pre-literacy
- pre-reading skills
- linguistic-cognitive process involved on reading
- psychological and environmental factors determining the literacy skills
- motivational and behavioural characteristics of reading
- reading skills and strategies
- theories of reading
- models of discourse comprehension
- digital reading literacy

### Science literacy

- science pre-literacy
- STEM education
- educational experiment
- problem tasks for science literacy development
- solving problems
- textbook analysis
- environmental education

### Mathematical literacy

- mathematical pre-literacy
- pre-mathematics' skills
- world problems
- cross-curricular subjects in teaching of mathematics
- ICT in learning mathematics
- concept development in mathematics

### Digital literacy and computational thinking

- digital literacy in curriculum
- learning with digital technology
- educational programming (in Scratch, Python etc.)
- augmented reality in education
- robotics in pre-school and primary education (WeDo, ozobot etc.)
- DIY as a teaching approach
- constructivist and constructionist approaches to learning

Pre-Primary and Primary Education Department (Radka Wildová)  
Department of Czech Language (Pavla Chejnová)  
Department of Czech Literature (Ina Příšová)  
Department of Psychology (Anna Kucharská)  
Department of Biology and Environmental Studies (Václav Vančata)

Department of Chemistry and Chemical Education (Martin Rusek)  
Department of Mathematics and Mathematical Education (Nada Vondrová)  
Department of IT and Technical Education (Tomáš Jeřábek)  
Institute for Research and Development of Education (David Greger)

# Research Fields

## Cultural Heritage

- cultural heritage education
- gallery and museum education
- musical interpretation
- art in education
- interdisciplinary and semiotic approaches in cultural and visual education
- cultural heritage institutions (museums, galleries, concert halls, archives, heritage sites, churches and cathedrals etc.)
- national heritage protection
- sustainable development of local communities
- selection and synthesis of the musicological and musical disciplines viewed from a pedagogical and didactic perspective
- philosophical reflection on the meaning of education for Czech and European cultural heritage

The mission of the Centre for Cultural Heritage Studies is to develop cultural heritage studies and hereby nurture the quality of heritage education in the Czech Republic. The Centre also co-operates with cultural heritage institutions focussed on the study, protection and presentation of cultural heritage.



Department of History and History Didactics (Hana Havlůjová)  
Department of Social Sciences and Philosophy (Naděžda Pelcová)

Department of Music Education (Marek Valášek)  
Department of Art Education (Marie Fulková)

# Research Fields

## Visual Arts, Visual Culture and Visual Literacy

- art medium and its effects
- image and identity
- art in public spaces
- object art
- performance art
- perception of contemporary art in children and young adults
- gallery and museum education
- regimes of visibility
- visual literacy

The Department of Art Education is a member of ENViL (European Network for Visual Literacy) and its working groups. The Department also collaborates within InSEA (International Society for Education through Art).



Department of Art Education (Marie Fulková)

# Research Fields

## Didactics of Mathematics

### Mathematical Education

- professional vision
- pedagogical content knowledge and beliefs of teachers
- using ICT in mathematics' education
- development of mathematical concepts in pupils
- pupils' strategies and mistakes when solving problems in mathematics
- international lexicon for the didactics of mathematics based on learners' perspective study in collaboration with experts from Asia, Europe, America and Australia managed by the University of Melbourne

A concept development theory (the theory of generic models known as H-mat) has been developed by prof. Milan Hejný and his research team. It is used as a basis for an innovative teaching approach, namely teaching aimed at the development of schema. This method has been successfully implemented in teaching practice and teacher education.



# Research Fields

## Science (STEM)

### Biology and Environmental Studies

- inquiry-based science education
- professional vision of in-service and pre-service biology teachers
- human evolution and variability
- primates, their evolution and behaviour
- evolutionary and molecular anthropology in biology education
- human population genetics and peopling of Europe
- palaeobotany: leaf morphology and anatomy of the paleogene and neogene floras of the northern hemisphere including paleoenvironmental analysis
- faunistics, ecology and protection of the ichthyofauna

### Chemical Education

- scientific literacy and pre-literacy development
- optimisation and safety of school experimental activities
- interaction of real and virtual environment on the basis of IT implementation in chemical education
- students' attitudes towards science/chemistry
- chemistry textbook analysis
- activating teaching methods (project method, inquiry-based science education, problem-based education)

### Information Technology, Digital technology and Technical Education

- exploration of trends in education
- digital technology development and its impact on a curriculum in terms of the information society and its requirements
- digital competence development of students
- teacher training in digital technology
- exploring electronic support of education
- e-portfolio
- augmented reality and learning

Department of Biology and Environmental Studies (Václav Vančata)

Department of Chemistry and Chemical Education (Martin Bílek)

Department of IT and Technical Education (Tomáš Jeřábek)



# Peer-reviewed journals

## **Pedagogika**

- ISSN 0031-3815
- ERIH PLUS and Ulrich's
- The journal follows theoretical and research reflection of the transformation of Czech educational system after 1989 and systematic surveys of development of education and psychology of education, and current questions of school management and the politics of education.
- It contributes to the development of academic understanding in education and to the cultivation of professional learning.
- The journal publishes articles in Czech and in English.

## **Orbis Scholae**

- ISSN 1802-4637
- SCOPUS, ERIH PLUS
- It aims to contribute to our understanding and the development of school education in the wider socio-cultural context, and to the reflection of teaching practice and educational policy.
- The journal is published in co-operation with Masaryk University in Brno.
- The journal publishes articles in Czech and in English.

## **Scientia in educatione**

- ISSN 1804-7106
- ERIH PLUS, DOAJ
- The journal publishes papers on theoretical and empirical research in the didactics of sciences (biology, environmental studies, geology, physics and chemistry) and mathematics.
- The editorial board also welcome articles elaborated within PhD (or Master) studies and studies from abroad.
- The journal publishes articles in Czech and in English.

# Peer-reviewed journals

## The Literacy, Preliteracy and Education Journal

- ISSN 2533-7882
- Its goal is to mediate new knowledge in the literacies and thus to provide impulses that will stimulate further development in the preliteracies, literacies and education in their broadest terms, and to strengthen the link between research and praxis.
- It also serves as a basis for the development of educational psychology, primary pedagogy and didactics, and special and social pedagogy as research subjects.
- The journal publishes articles in Czech and in English.

## The Prague Journal of English Studies

- ISSN 2336-2685
- ERIH PLUS
- It aims to become a forum for scholars working in the fields of literary studies and linguistics concerning the English-speaking world.
- It seeks submissions of articles on English, American and other English written literatures ranging from Chaucer to the present.
- The linguistics section of the journal is receptive to a variety of perspectives in linguistic theory and linguistic description of English, with special attention given to the corpus linguistics, stylistics, text and discourse analysis.



# Engagement of Students into the International Activities

## **Becoming a Teacher: Visions from Two Countries – the Czech Republic and USA**

The project, “How I am becoming a teacher”, with the University of Michigan-Flint in 2015 brought together students from two different countries, cultures and traditions: the Czech Republic and USA. The goal was to find and compare similarities and differences between students on their way to becoming teachers in their respective countries through individual and collective thinking, reflection, and exchange of ideas. Through their own interpretation and reflection that led to the creation of a digital story.

### Participants

- Students from the Department of Pre-Primary and Primary Education and from the Department of IT and Technical Education, Faculty of Education, Prague
- Students from The Detroit Teacher Project, Secondary MAC Specialization in the Small Urban High School, the Education Department, the University of Michigan, USA

## **Reciprocal internship with the University of Nantes, Superior School of Teaching and Education**

Since the 1990's, in collaboration with the University of Nantes (École Supérieure du Professorat et de l'Éducation, ESPE in Angers, France), the Department of French Language and Literature has each year organised for Czech and French students in the frame of reciprocal exchange with the aim of spending several days in schools in both countries, to learn the other's educational system and share study experiences with student teachers from both countries. The same exchange is also organised in collaboration with the ESPE of Dijon and Lyon and prepares the same activity with the ESPE of Amiens.

### Participants

- MA Degree students from the Department of French Language and Literature, Faculty of Education, Prague
- Students from the University of Nantes, École Supérieure du Professorat et de l'Éducation



# Engagement of Students into the International Activities

## Chamber Female Choir and Collegium Paedagogicum – Mixed Choir and Chamber Orchestra

Three ensembles are part of the Department of Music Education: a chamber female choir and Collegium Paedagogicum, a large mixed choir and a chamber orchestra. The representative and rich concert activities of these groups are highly appreciated. Performances of contemporary compositions, Christmas concerts, such compositions as Orff's Carmina Burana, Dvořák's Te Deum and Stabat Mater, Mozart's Requiem, and other top compositions are testimony to the high level achieved by our team of students and their teachers. The quality of the ensembles is also proven by the co-operation with the Czech Philharmonic within successful educational programmes for schools and by awards received at musical interpretation competitions.

### Participants

- MA Degree students from the Department of Music Education
- Incoming international students who study at the Faculty of Education, Prague

## The Prague German Literature

The international student project, "Prague German Literature in Germany and Europe" has been running annually since 2011 and brings together students of the Prague and Leipzig Universities. Each year students are focussed on one of the authors of Prague German Literature. This international co-operation among students results in a colloquium and, subsequently, in electronic or book publications. Theatrical projects with the University of Hamburg are also based on Prague German literature. The unifying elements are scenic adaptations of literary texts of e.g., Franz Kafka and Egon Erwin Kisch. The results of this projects are presented on stages in Hamburg and Prague.

### Participants

- MA Degree students from the Department of German Studies, Faculty of Education, Prague
- MA Degree students from the Department of German Studies, University of Leipzig, Germany
- MA Degree students from the University of Hamburg, Germany



### 3-Year Bachelor Degree programmes: Specialisation in Education

#### Full-time study:

- English Language oriented towards Education + Music oriented towards Education
- Music oriented towards Education + Choir Conducting oriented towards Education
- Music oriented towards Education + Musical Instrument oriented towards Education

### 2-Year Master Degree Training Teachers of General Subjects at Lower and Higher Secondary Schools

#### Full-time study:

- English Language + Music
- Mathematics
- Music + Musical Instrument
- Music + Choir Conducting
- Training Teachers of Education for Higher Secondary Schools and Colleges

#### Part-time study:

- Mathematics



### 4-Year PhD Studies

#### Full-time study:

- Art Education (in English)
- Czech and Czechoslovak History (in English)
- Didactics of Mathematics (in English)
- Education (in English)
- Educational psychology (in English)
- Philosophy (in English)
- Philosophie (in German)
- Special Education (in English)

#### Part-time study:

- Art Education (in English)
- Czech and Czechoslovak History (in English)
- Didactics of Mathematics (in English)
- Education (in English)
- Educational psychology (in English)
- Philosophy (in English)
- Philosophie (in German)
- Special Education (in English)



Information for applicants: <http://pedf.cuni.cz/PEDFEN-142.html>  
Contact person: Petra Vaňková ([research@pedf.cuni.cz](mailto:research@pedf.cuni.cz))



# Students' life

## Students' societies and unions

- Agora (History and Social Science)
- Drosophila (Biology)
- Emil (Special Education and Primary Education)
- Otevřeno (Student Teachers' Initiative)

## Activities

- Festivals
- Ball
- Faculty day camps
- Breakfast together
- Summer picnic
- Film clubs
- Discussion meetings
- Charity events
- Writer-reader meetings





FACULTY  
OF EDUCATION  
CHARLES UNIVERSITY

Charles University  
Czech Republic  
Prague 2018

#### Contact

Department for International Relations: [international@pedf.cuni.cz](mailto:international@pedf.cuni.cz)  
ERASMUS+ programme: [erasmus@pedf.cuni.cz](mailto:erasmus@pedf.cuni.cz)  
Study in English (BA, MA): [information@pedf.cuni.cz](mailto:information@pedf.cuni.cz)  
Study in English (PhD): [research@pedf.cuni.cz](mailto:research@pedf.cuni.cz)

[www.pedf.cuni.cz](http://www.pedf.cuni.cz)

Photos: Archive – Faculty of Education, etc.