

IV-25 Profilové oblasti v r. 2016		
Fakulta / Součást	Oblast	Hlavní představitelé
KTF	Theology, Philosophy, and Reflection of Art as Ways of Interpreting the Reality	Doc. PhDr. Dr. Mireia Ryšková Prof. PhLic. Vojtěch Novotný
KTF	Charles IV. – Spiritual World, Foundations, Buildings and Their Art Fixtures	Prof. PhDr. Jiří Kuthan, DrSc., Dr.h.c. Prof. PhDr. Ing. Jan Royt, Ph.D., DSc.
ETF	Biblical studies	Prof. Martin Prudký, Dr. Prof. ThDr. Petr Pokorný, DrSc.
ETF	Ecumenical studies	Prof. Ivana Noble, Ph.D.
HTF	Confessionalism and Nationalism	Prof. ThDr. Jan Blahoslav Lášek
PF	Legal systems of the Far East and European Law	Prof. JUDr. PhDr. Michal Tomášek, DrSc.
PF	The effectiveness of consumer protection in private law	Prof. JUDr. Jan Dvořák, CSc. Prof. JUDr. Monika Pauknerová, CSc., DSc.
PF	Compensation in international law	Prof. JUDr. Pavel Šturma, DrSc.
PF	Analysis of the constitutional system of the Czech Republic and proposals for changes	Prof. JUDr. Aleš Gerloch, CSc.
Lékařské fakulty	Cardiovascular diseases	Prof. MUDr. Petr Widimský, DrSc. Prof. MUDr. Aleš Linhart, DrSc. Prof. MUDr. Josef Veselka, CSc. Prof. MUDr. Jan Filipovský, CSc. Prof. MUDr. Jan Harrer, CSc.
Lékařské fakulty	Experimental Surgery	Prof. MUDr. Martin Krbec, CSc. Prof. MUDr. Robert Gürlich, CSc. Doc. MUDr. Andrej Sukop, Ph.D. MUDr. Igor Pačuga Prof. MUDr. Ivan Landor, CSc. Prof. MUDr. Vladislav Třeška, DrSc.
Lékařské fakulty	Metabolism	Prof. MUDr. Jan Škrha, DrSc., MBA Prof. MUDr. Michal Anděl, CSc. Doc. MUDr. Dana Müllerová, Ph.D.
Lékařské fakulty	Neurosciences	Prof. MUDr. Evžen Růžička, DrSc. Prof. MUDr. Jakub Hort, Ph.D. Prof. MUDr. Cyril Höschl, DrSc. MUDr. Karel Ježek, Ph.D.
Lékařské fakulty	Oncology	Prof. MUDr. Aleksi Šedo, DrSc. Prof. MUDr. Jan Starý, DrSc. Prof. MUDr. Václav Mandys, CSc. Prof. MUDr. Jiří Petera, Ph.D. Prof. MUDr. Jindřich Fínek, Ph.D.
Lékařské fakulty	Organ replacement, support and regeneration	Prof. MUDr. Martin Matějovič, Ph.D. Prof. MUDr. Vladislav Třeška, DrSc.
FaF	Study of Toxic and Protective Effects of Drugs on Cardiovascular System	Doc. PharmDr. Tomáš Šimůnek, Ph.D.
FaF	Study of Drugs and Other Biologically-Active Substances Perspective in Prevention and Treatment of Important Lifestyle Diseases	Prof. RNDr. Petr Solich, CSc.
FaF	Development of novel drugs against tuberculosis and its multiresistant forms as a perspective of TB treatment	Prof. PharmDr. Alexandr Hrabálek, CSc.
FF	The Czech National Corpus: research infrastructure for empirical language-oriented inquiry	Doc. Mgr. Václav Cvrček, Ph.D. Doc. RNDr. Vladimír Petkevič, CSc. Mgr. Michal Křen, Ph.D.
FF	Sinology for 21st century	Prof. PhDr. Olga Lomová, CSc.
FF	Crisis of rationality and modern thought	Prof. PhDr. Karel Thein, Ph.D. Prof. PhDr. Tomáš Halík, Th.D.
FF	Blurred boundaries of Medieval texts: Digital editing and interpreting	Prof. PhDr. Martin Nejedlý, Dr. Prof. PhDr. Jan Klápště, CSc. Doc. Mgr. Lucie Doležalová, M.A., Ph.D.
FF	Identities, Canons, Pop-culture: A Comparative Approach	Prof. PhDr. Martin Procházka, CSc. Prof. PhDr. Petr Bílek, CSc. Doc. PhDr. Jan Wiendl, Ph.D.
FF	Language and the human mind: understanding the way we communicate	Doc. Mirjam Friedová, Ph.D. PhDr. Pavel Machač, Ph.D. Ronald Kim, Dr.
FF	Czech egyptology and research on complex civilisation and resilience processes	Prof. Miroslav Bárta, Dr.
FF	History – transcontinental studies: Europe and/vs. the World	Prof. PhDr. Martin Kovář, Ph.D. Prof. PhDr. Josef Opatrný, CSc.
PřF	Environmental geochemistry group	Prof. RNDr. Martin Mihaljevič, CSc.

PřF	Physical organic chemistry	Prof. Mgr. Jana Roithová, Ph.D.
PřF	Organoelement Chemistry, Organic Synthesis and Catalysis	Prof. RNDr. Petr Štěpnička, Ph.D., DSc. Prof. RNDr. Martin Kotora, CSc.
PřF	Nanomaterial Modeling	Doc. PharmDr. Petr Nachtigal, Ph.D. Doc. RNDr. Filip Uhlík, Ph.D. RNDr. Peter Košován, Ph.D.
PřF	Endogenous geodynamics in Geology	Prof. Ing. Shah Wali Faryad, CSc.
PřF	The regulation of cell, tissue and organ development in health and disease	Doc. RNDr. Jan Brábek, Ph.D.
PřF	Cellular and molecular basis of the host-pathogen relationships	Prof. RNDr. Petr Horák, Ph.D.
PřF	Phylogeny and diversity of multicellular organisms	Doc. Mgr. Pavel Munclinger, Ph.D.
PřF	Eukaryotic mikrobiology and protistology	Prof. RNDr. Jan Tachezy, Ph.D.
PřF	Transformation of socio-geographic and demographic realities of Czechia in European and global contexts	Prof. RNDr. Dušan Drbohlav, CSc.
PřF	Physical Geography, Cartography and GeoInformatics	Prof. RNDr. Bohumír Janský, CSc.
PřF, CTS, COŽP	Ecology and biodiversity – from individuals to the biosphere	Prof. David Storch, Ph.D. Prof. Mgr. Ing. Jan Frouz, CSc. Prof. RNDr. Adam Petrušek, Ph.D.
MFf	Algebraic and geometric structures of the modern mathematics	Prof. RNDr. Vladimír Souček, DrSc.
MFf	Applied computer science	Doc. RNDr. Tomáš Skopal, Ph.D. Doc. RNDr. Tomáš Bureš, Ph.D. Doc. Ing. Jaroslav Křivánek, Ph.D.
MFf	Combinatorics and graph theory	Prof. RNDr. Jaroslav Nešetřil, DrSc.
MFf	General relativity and gravitation	Prof. RNDr. Jiří Bičák, DrSc., Dr.h.c.
MFf	Geometric Function Theory	Prof. RNDr. Jan Malý, DrSc.
MFf	Machine Translation and Multilingual Technologies	Prof. RNDr. Jan Hajič, Dr.
MFf	Mathematical modeling and methods for high performance computing	Prof. Ing. Zdeněk Strakoš, DrSc.
MFf	Modern materials	Prof. RNDr. Miloš Janeček, CSc.
MFf	Optical spectroscopy of individual nanoobjects	Prof. RNDr. Jan Valenta, Ph.D. Mgr. Anna Fučíková, Ph.D.
MFf	OptoSpintronics	Prof. RNDr. Petr Němec, Ph.D.
MFf	Particle and Nuclear Physics	Prof. RNDr. Rupert Leitner, DrSc.
MFf	Stochastic geometry, stochastic analysis and spatial statistics	Prof. RNDr. Viktor Beneš, DrSc.
MFf	Structure of thin layers and nanoparticles	Prof. RNDr. Václav Holý, CSc.
MFf	Surface physics	Prof. RNDr. Vladimír Matolín, DrSc.
MFf	Theoretical computer science	Doc. Mgr. Michal Koucký, Ph.D. Prof. RNDr. Jiří Sgall, DrSc.
PedF	Development of professional training of teachers	Prof. PaedDr. Radka Wildová, CSc. Prof. PhDr. Zdeněk Helus, DrSc.
PedF	Subject didactics research	Doc. PaedDr. Jan Slavík, CSc. Doc. RNDr. Naďa Vondrová, Ph.D. Doc. RNDr. Jarmila Robová, CSc. Doc. PhDr. Martina Šmejkalová, Ph.D. Doc. RNDr. Miroslava Černochová, CSc. Doc. PhDr. Ondřej Hník, Ph.D. PhDr. Jana Stará, Ph.D.
PedF	Research of the psychological development of a child under the influence of scholarization	Doc. PhDr. PaedDr. Anna Kucharská, Ph.D.
PedF	Support for people with special needs and taking care of them	Doc. PhDr. Jan Šiška, Ph.D.
FSV	Modelling of rational inattention in economics	Doc. Mgr. Jakub Steiner, M.A., Ph.D.
FSV	Research of public administration employees in the Czech Republic	Prof. PhDr. Arnošt Veselý, Ph.D.
FSV	Collective memory as a theoretical and research concept	Doc. PhDr. Jiří Vykoukal, CSc.
FSV	International interactions: relations, security, and space	Doc. PhDr. Jan Karlas, M.A., Ph.D.
FSV	Media in the public sphere	PhDr. Alice Němcová Tejkalová, Ph.D.
FTVS	Biomedical determinants of movement	Prof. Ing. Václav Bunc, CSc.
FTVS	Active lifestyle and quality of life	Prof. PhDr. Pavel Slepíčka, DrSc.
FTVS	Biomechanical aspects of interaction of man and environment	Doc. PaedDr. Karel Jelen, CSc.
FHS	German and French Philosophy (EuroPhilosophie)	Doc. Karel Novotný, M.A., Ph.D.
FHS	Historical Sociology	Doc. PhDr. Jiří Šubrt, CSc. Prof. Dr. phil. Johann Pall Arnason
FHS	Expertise in Longevity and Long-term Care	Doc. MUDr. Iva Holmerová, Ph.D.
ÚK	Modern methods in education	MUDr. Jitka Feberová, Ph.D. Prof. MUDr. Stanislav Štípek, DrSc.