



Metodika
hodnocení výzkumných organizací
List VO

Univerzita Pardubice

SOUHRNNÁ ZPRÁVA PRO VÝZKUMNOU ORGANIZACI
Agregace kompletního hodnocení v Modulech 1-5

VŠ	Univerzita Pardubice	H24
		Bvš
Oborové¹ kapacity cca +5 %	1.4 Chemical sciences 2.5 Materials engineering 5.2 Economics and Business 6.1 History and Archaeology 6.3 Philosophy, Ethics and Religion	
	Známka: diferencováno dle OP1-6 (FORD 1–6)	
	OP2 – cca 37 % oborových kapacit instituce. Původní zaměření chemicko-technologické se projevuje i dnes profilací v oborech materiálové inženýrství a chemické inženýrství. V Modulu 1 má UPCE celkově kvalitní profil. Je schopna produkovat výborné výsledky hodnocené stupněm 1 a 2, souhrnně dominuje hodnocení stupněm 3. V Modulu 2 publikace v D1 a Q1 časopisech (zejména 2.5 a 2.7), v oboru 2.7 Environmental engineering v Q1 nad úroveň ČR, ale v ostatních technických oborech pod ČR, EU i světem. Instituce postupně směřující k A.	
Modul 1	OP1 – cca 33 % oborových kapacit instituce. V Modulu 1 se profil výrazně nemění. Rovnoměrné zastoupení hodnocení stupni 1-2 a 3-4. V rámci Modulu 2 se propisují v oborech chemie, počítačové vědy a fyzika. Podíl reprint autorů je na úrovni ČR. Nejvíce publikují ve fyzice, chemii, biologii a v environmentálních vědách, zastoupení ve všech přírodovědných oborech v Q1 je ale pod úroveň ČR i EU. Při pohledu na Q2 jsou nad úroveň ČR a EU. Za panel návrh hodnocení stupněm B.	
a		
Modul 2	OP5 – cca 3 % oborových kapacit instituce. V Modulu 1 je celkem dvanáct výsledků, převažuje hodnocení dle kritéria Přínos k poznání. Dominuje hodnocení stupněm 3, obdrželi ale i hodnocení stupněm 4. V Modulu 2 jsou počty výsledků nižší, nejvíce v oboru Ekonomie, kde je i podíl Q1 na produkci instituce blízko národnímu průměru. Podíl v Q1 v Sociální a ekonomické geografii a Media a komunikaci je nad úroveň ČR. Produktivita v Ekonomii ale velmi nízká. Celkově panel navrhuje hodnocení B-C.	
	OP6 – cca 16 % oborových kapacit instituce. Vzhledem ke sporné vypovídací hodnotě bibliometrie uvnitř jednotlivých humanitních oborů (např. archeologie x historie) se panel soustředil na Modul 1. V Modulu 1 bylo kumulativně hodnoceno 64 výsledků, vysoký je počet hodnocení stupněm 2 a 3. Panel konstatuje, že narozdíl od jiných technických	

¹ dle Portfolia zaslaného vysokou školou na základě požadavku RVVI 2022-2023, resp. dle údajů RIV in Modul 2 (Report II. - oborové kapacity a produktivita autorů a autorek podle údajů v RIV). Z důvodu odlišné metodologie součet nemusí činit 100 %.

univerzit, má UPCE silnou humanitní větev. Panel ocenil zvláště vynikající výsledky v oboru filosofie a historie. Kvalitní výsledky přihlášené k hodnocení v tomto panelu významně přispívají v kumulaci k pohledu na kvalitu celé instituce. Celkově za panel navrženo hodnocení stupněm A.

Známka: B – Velmi dobrá

Summary IEP (MEP)²: The Faculty of Arts and Philosophy (FAP) is a diversified faculty which, in its dominant field of humanities but also significantly in social sciences, represents not only a broad field for excellent teaching activities, but also a large number of high-quality scientific activities, both nationally and internationally. Excellent examples include the Center for Ethics and the Institute of Historical Sciences. One of FAP's strengths is its relationship to social and cultural policies, i.e., its concrete impact on society and the transfer of research results, including a strong role in popularization, which is fully in line with the faculty's mission to guarantee humanities and social studies. The strengths of the FAP lie primarily in its diversity, reflected in a variety of research areas and forms of societal impact. However, this diversity also carries a risk. This is not in the sense of fragmentation, which is typical given the structure of the faculty, but rather in the sense of widening the gap between the more active units and those which, for various objective reasons, are unable to achieve similar results. In this situation, the faculty management faces the challenge of ensuring a motivational and balanced environment for all units.

The Faculty of Chemical Technology (FChT) presents a strong and diverse research portfolio, with a well-balanced combination of fundamental and applied research. The faculty has demonstrated consistent success in translating research outcomes into practical applications, emphasizing societal relevance. Several faculty members are internationally recognized experts in their scientific fields, and the overall research output has a significant societal impact. Notable progress since the previous evaluation includes scientific leadership in prestigious programs such as the ERC and the establishment of a spin-off company in a strategically important domain, both of which can be considered outstanding achievements. The overall grade for FChT is "high-B," reflecting that while further improvements are still needed to reach the level of global leaders, significant advancements have already been made.

The Faculty of Economics and Administration (FEA) has undergone a remarkable transition from a primarily teaching-focused profile to a dynamic, research-oriented institution with strong regional engagement. Its research is increasingly recognized for its societal impact, particularly in innovation and community development. International visibility and external funding remain areas for further growth. Overall, the faculty demonstrates an inclusive, forward-looking academic culture and a clearly upward trajectory.

The Faculty of Electrical Engineering and Informatics (FEEI) pursues a threefold mission: 1) training highly specialized experts in communication and radar systems, industrial automation, and information technologies; 2) building strong ties with industrial leaders in radio detection and related industries; and 3) developing high-quality

Modul 3

² International Evaluation Panel / Mezinárodní evaluační panel

research infrastructure and human resources for R&D activities. Research activities have increasingly focused on key enabling technologies in photonics, micro/nanoelectronics, artificial intelligence, advanced materials, nanotechnology, and digital security. These areas are applied across sectors such as advanced machinery, digital technologies, electrical engineering, and transport. The faculty has established a strategic scientific plan, a solid mix of national and international projects, and significant success in international education initiatives. Technology transfer is conducted mainly in collaboration with the Centre for Technology and Knowledge Transfer (CTKT). The faculty also stands out for its popularization activities and communication of R&D results to the public.

The Faculty of Health Studies (FHS) plays an important social role. It is highly active and successful in training health care personnel as well as in educating the general public. The research conducted is largely of an applied nature. A key weakness, however, lies in the relatively low international recognition of its academic staff.

The Faculty of Restoration (FR) is a fully respected educational and research institution at both national and international levels. Its focus on cultural heritage protection in the Czech Republic and abroad is based on interdisciplinary research and extensive cooperation with national and international institutions. The faculty's strength lies in applied, interdisciplinary research with direct societal impacts, often resulting in immediate and fundamental transfers of research results into the practice of tangible cultural heritage protection. Despite its relatively small size, the breadth of its activities and, above all, the practical application of its research significantly contribute to its social visibility. FR's focus is undoubtedly exceptional, and it should continue to build on this uniqueness. However, given the faculty's structure, one of the main challenges is the academic career development of FR staff, particularly with respect to associate professor positions and gender balance. This could have a positive impact on a number of areas, particularly research and its international relevance.

The Faculty of Transport Engineering (FTE) has significantly strengthened its research activity over the assessment period. It hosts four strong research groups, all of which are carrying out projects with international partners and publishing in international journals. A large number of externally funded projects have been completed during the assessment period, demonstrating strong recognition of the faculty's research in the wider community. The number, value, and quality of high-profile research projects have remained at a high level, with income from publicly funded projects showing steady growth. Some excellent outputs have emerged, leading to tangible benefits in several areas. The faculty is providing significant support to many of its industry partners but much of this appears to be through routine analysis and testing rather than using the results from research projects. The faculty should try to increase the transfer of innovations to industry. Members of the faculty also actively participate in public engagement and outreach activities targeting both professional and general audiences.

The faculties of the University of Pardubice (UPCE) differ considerably in their scientific focus and research performance. Nevertheless, a common strength across the institution is their contribution to socially relevant topics, whether in applied research, collaboration with the industrial sector, or cooperation with public administration and non-profit organisations. Several faculties demonstrate solid international

visibility, attract competitive projects, and contribute to the UPCE's overall reputation, while others remain less developed in terms of international recognition and publication output. The overall research landscape of the UPCE thus presents a heterogeneous but complementary picture, with technically oriented units generally stronger in attracting grants and developing applications, and the humanities and social sciences being more active in non-economic societal impact. This diversity is consistent with the UPCE's mission and provides a balanced contribution to its strategic objectives, although further integration of activities across faculties would strengthen institutional coherence and visibility.

Známka: B – Velmi dobrá

Summary IEP (MEP): The University of Pardubice (UPCE) has developed a comprehensive and well-structured system for managing, supporting, and evaluating research, development, and innovation (R&D&I) activities. The overall organisation of UPCE demonstrates a clear strategic vision, efficient governance, and transparent internal structures that enable effective coordination between central management and individual faculties. Strategic leadership is strong, with clearly defined responsibilities and processes that ensure quality, accountability, and long-term development across all levels of the institution.

UPCE operates an integrated support framework for research excellence that includes well-established project offices, internal grant mechanisms, and targeted institutional funding. The system for distributing Long-Term Conceptual Development of Research Organisations (LCDRO) funding is transparent and performance-based, ensuring that resources are allocated fairly to high-performing teams and individuals. Financial stability has been maintained throughout the assessment period, with an impressive increase in international funding, reflecting UPCE's growing competitiveness on a global scale. UPCE also demonstrates an efficient balance between basic and applied research, and strong performance in technology transfer through the Centre for Technology and Knowledge Transfer (CTKT).

Internal and external quality assurance mechanisms are robust. The Internal Evaluation Board, together with advisory and scientific councils, ensures regular monitoring and evaluation of research activities. The implementation of the HR Excellence in Research Award, Gender Equality Plan, and Open Science policy has further strengthened UPCE's commitment to transparency, inclusiveness, and sustainable research development. Institutional frameworks for sustainability, data protection, ethics, and intellectual property management are well established and reflect a mature and responsible research environment.

UPCE has made significant progress in developing its human resources and career systems, supported by the HR Award, structured mentoring, and the recently established Doctoral School. The university provides comprehensive support for early-career researchers, promotes international mobility, and encourages interdisciplinary collaboration. Despite progress, challenges remain regarding the ageing academic staff, limited numbers of international researchers, and variability in research intensity across faculties. Nevertheless, the

Modul 4

institutional approach to human resource development and gender equality demonstrates strategic foresight and alignment with European standards.

Research infrastructure is of a high standard, with several state-of-the-art centres such as CEMNAT, TRCT, and the Centre for Ethics, which play a crucial role in advancing research quality and visibility. The sharing of equipment and collaboration between faculties are well organised and contribute to efficient use of resources. Partnerships with industry, public institutions, and international universities are well established and contribute significantly to both applied research and societal impact.

Doctoral education at UPCE shows a clear structure, internationalisation, and growing quality. The integration of PhD projects into broader research teams, mandatory international stays, and competitive internal funding schemes (e.g. Student Grant Competition) provide a solid foundation for the next generation of researchers. The university's Career Centre supports graduates in transitioning to research and professional careers.

Overall, the University of Pardubice demonstrates a coherent, well-functioning, and continuously improving R&D&I system, aligned with European best practices. The combination of strong institutional frameworks, dedicated support structures, financial stability, and international engagement provides a solid base for further growth. Continued efforts to strengthen internationalisation, expand interdisciplinary initiatives, and enhance the visibility of non-STEM research will help UPCE sustain its momentum and consolidate its position as a competitive and socially relevant research university.

Známka: A – Vynikající

Summary IEP (MEP): The University of Pardubice demonstrates a coherent, well-structured, and forward-looking approach to research, development, and innovation (R&D&I). Over the past five years, the University has made significant progress in integrating high-quality research with education and in strengthening its international visibility. Its mission and vision have been effectively operationalised through clearly defined priorities, strategic goals, and institutional mechanisms.

UPCE's R&D&I system is balanced across disciplines, with strong capacities in technical and natural sciences, complemented by steady progress in the social sciences and humanities. The University's strategic documents, including the Sustainable Development Strategy and the HR Excellence in Research framework, ensure long-term alignment with European and national priorities.

Institutional instruments such as the data warehouse, the Centre for Technology and Knowledge Transfer, and the Internal Evaluation Board enhance transparency, coordination, and performance monitoring across faculties.

At the operational level, UPCE's goals for the period leading up to 2030 cover a broad spectrum — from internationalisation and interdisciplinary collaboration to technology transfer, research ethics, and sustainability. The University has demonstrated its ability to translate these strategic ambitions into concrete actions, including investments in infrastructure, human resources, and digital transformation. The response to recommendations from the previous

Souhrnné hodnocení na úrovni poskytovatele	evaluation period confirms institutional maturity, adaptability, and commitment to continuous improvement.
	Celková známka: B – Velmi dobrá Summary IEP (MEP): The University of Pardubice (UPCE) demonstrates a coherent, well-structured, and continuously improving system for research, development, and innovation (R&D&I), which aligns with European standards and national strategic priorities. Over the past evaluation period, UPCE has made measurable progress in strengthening its institutional capacities, promoting research excellence, and integrating scientific, educational, and societal objectives. Its governance model ensures effective coordination between central management and individual faculties, supporting both disciplinary depth and interdisciplinary cooperation. UPCE maintains a balanced research profile, with strong performance in technical and natural sciences complemented by steady development in the humanities, social sciences, and health-related disciplines. Several research centres, including the Centre for Materials and Nanotechnology, the Centre for Ethics, and the Centre for Technology and Knowledge Transfer, play a pivotal role in advancing the UPCE's visibility and competitiveness. Institutional instruments such as the Internal Evaluation Board, HR Excellence in Research framework, and Gender Equality Plan provide a robust foundation for quality assurance, inclusiveness, and responsible research conduct. Although Modules 1 and 2 were not subject to direct evaluation by the International Evaluation Panel, the results from these modules, assessed at national level, confirm the UPCE's overall balance across disciplines.³ In Module 1, UPCE performs particularly well in Humanities — notably in History, Archaeology, Philosophy, and Ethics — where several outputs achieved top evaluations (grade 1) and the overall performance was rated A by the Humanities Panel. The Natural Sciences received an overall grade B, while Engineering and Social Sciences showed more mixed results, leading to a grade C in Module 2. The tripartite national evaluation consequently confirmed an overall institutional grade B for UPCE, reflecting both excellence in selected domains and moderate performance in others. Within the modules assessed by the international panel (Modules 3–5), UPCE demonstrates clear strategic direction, professional research management, and commitment to improvement. The research environment is shaped by strong institutional frameworks, transparent funding mechanisms, and a supportive infrastructure that fosters both basic and applied research. UPCE effectively combines its traditional strengths in chemical, transport, and electrical engineering with emerging capacities in social sciences, humanities, and healthcare. Human resources and career development remain an important strategic priority. The implementation of the HR Award, mentoring systems, and the Doctoral School have considerably improved the quality of researcher support, mobility, and internationalisation. At the same time, challenges persist in the form of an ageing academic population, limited international recruitment, and uneven research intensity among faculties. These challenges are recognised and

³ Vyjádření MEP se vztahuje k výsledkům hodnocení na národní úrovni v modulech 1 a 2 z hodnocení H23, které byly součástí podkladů pro hodnocení MEP v roce 2025.

Vyjádření poskytovatele	systematically addressed through institutional policies and targeted programmes. Doctoral education is well organised and increasingly competitive. The integration of PhD projects into broader research teams, along with internal grant support and mandatory international experience, demonstrates UPCE's commitment to nurturing future research talent. The Centre for Technology and Knowledge Transfer continues to play a crucial role in connecting research with practice and promoting societal impact. Overall, the UPCE presents itself as a mature and strategically managed institution with a stable position in the Czech and European academic environment. Its ability to balance excellence in selected research areas with the development of emerging fields contributes to its long-term sustainability. Continued efforts to expand international cooperation, reinforce interdisciplinarity, and raise the visibility of non-STEM disciplines will help the UPCE consolidate its position as a dynamic, competitive, and socially relevant research institution.
	<i>Analýza výsledků hodnocení VŠ provedená poskytovatelem s podporou stanoviska OPO⁴ (EAC Statement on the 2025 Evaluation of Higher Education Institutions) ukazuje, že UPCE nevybočuje z obecných trendů hodnocení. Hodnocení MEP v modulu 3-5 se jeví jako konzistentní. Hodnoticí škála byla používána systematicky a reflektuje kontinuálně narůstající kvalitu hodnocené VŠ. Na národní úrovni je VŠ konzistentně hodnocena známkou B – Velmi dobrá. Na úrovni poskytovatele byla VŠ v roce 2020 hodnocena rovněž známkou B – Velmi dobrá. V rámci hodnocení v roce 2025 VŠ ještě nedosahuje známky A – Vynikající, avšak skrze markantní zlepšení výsledků hodnocených jednotek v modulu 3 se mu mírně blíží. S ohledem na výše uvedené navrhuje poskytovatel v rámci tripartitních jednání udělit UPCE známku B – Velmi dobrá.</i>
	Zástupci Rady pro výzkum, vývoj a inovace po diskusi vyjádřili souhlas s navrženým hodnocením dané vysoké školy. Tripartita dospěla ke konsensu o přiřazení celkového hodnocení B_{vš}.
IP DKRVO	Vysoká škola je příjemcem IP DKRVO.

⁴ Odborný poradní orgán poskytovatele pro hodnocení výzkumných organizací v segmentu vysokých škol v roce 2025 / Expert Advisory Committee for Evaluation in the Higher Education Institutions Segment