OPERATIONAL PLAN
Vice-Rectorate for IT Infrastructure and Digitalization
MAIN PROJECTS 2025

Project Code	Strategic Orientation	Brief Description	Responsible	Team	Key Results	Measurable Impact Indicators	Start Date	End Date	Project Type
3IID1	Scientific research, technology transfer, innovation, and artistic creation with international relevance	Establishment and operationalization of the Artificial Intelligence Research Institute (AIRI) as a center of excellence in AI research and innovation within UTCN	Vice-Rector for IT Infrastructure and Digitalization (IID)	Rector's Office (BCA), Administration Council, (CA) Vice-Rector for Scientific Research, Unit for Relations with the Socio-Economic Environment (CRMSE), Communication and Public Relations Office, General Administrative Directorate	Positioning UTCN as a relevant national and regional actor in the field of AI. Providing innovation opportunities in AI for researchers and PhD students at UTCN. Increasing the number of spin-offs at UTCN. Increasing the number of publications.	Approved statute; Organizational and Operational Regulations; ICIA visual identity protected by copyright; Communication strategy; Recruitment strategy; Number of ICIA affiliated members: minimum 70; Number of submitted/initiated projects targeting ICIA: 3.	01-08-25	19/12/2025	New project
5IID2	European-level infrastructure and facilities. EUT+ Campus.	Development and operationalization of the Data Center within the Artificial Intelligence Research Institute (AIRI).	Vice-Rector for IT Infrastructure and Digitalization (IID)	Rector's Office (BCA), General Administrative Directorate, Pusztai Kálmán Communication Center	Supporting innovation and research in various fields within UTCN. Increasing the impact of UTCN members' publications.	Available processing capacity: 200,000 TFLOPS Brain Floating Point F16 AI. Degree of compliance with international standards and certifications for data centers. Number of research teams served through resource virtualization: minimum 30.	01-08-25	19/12/2025	New project
5IID3	European-level infrastructure and facilities. EUT+ Campus.	Setting up the Disaster Recovery Data Center in Observator.	Vice-Rector for IT Infrastructure and Digitalization (IID)	Administrative IT Service - Applications, Maintenance, and Support (SIA) , General Administrative Directorate	Reducing downtime in case of unforeseen events.	UTCN IT systems downtime <0.1%.	01-08-25	19/12/2025	New project
5IID4	European-level infrastructure and facilities. EUT+ Campus.	Implementation and testing of the new IT system for academic management, developed through the eUT4ALL project, funded by the National Recovery and Resilience Plan (PNRR)	Vice-Rector for IT Infrastructure and Digitalization (IID)	Project implementation team, Utcluj.digital.ecampus, Rector's Office (BCA), Vice-Rector for Education and Student Affairs, Information Service for Academic Management (SIGS)	Increasing the efficiency and effectiveness of academic activities.	Number of modules implemented: 3 Compliance with the implementation schedule User(s) feedback from the testing phase	01-08-25	19/12/2025	Ongoing project
5IID5	European-level infrastructure and facilities. EUT+ Campus.	Creation of "Onboarding Digital Toolkits" (digital orientation guides), one for first-year students and one for newly hired staff.	Vice-Rector for IT Infrastructure and Digitalization (IID)	Rector's Office (BCA) Vice-Rector for Education and Student Affairs, Human Resources Directorate, Vice-Rector for Resource Management and Financial Policies	Increasing the visibility and usage of digital services at UTCN for first-year students. Improving the orientation experience: faster integration of students into the academic community through access to a centralized guide. Fast and efficient transition into UTCN's administrative environment for new employees.	Percentage of first-year students and newly hired employees using UTCN's digital services in the first semester: 1 service – 75% 2 services – 50% At least 3 services – 25%	01-08-25	19/12/2025	New project
3IID6	Scientific research, technology transfer, innovation, and artistic creation with international relevance	Ensuring the continuous operation of the Cloud Center during the sustainability period to support research activities at UTCN, as part of the "Cloud Cercetare UTCN - CLOUDUT" project, POC Axis 1.	Vice-Rector for IT Infrastructure and Digitalization (IID)	Rector's Office (BCA) , UTCN - CLOUDUT Project Team	High-performance research infrastructure	New projects/published articles	01-08-25	19/12/2025	Ongoing project
3IID7	Scientific research, technology transfer, innovation, and artistic creation with international relevance	Automatic generation and updating of web pages for each faculty member, based on data available in DMCDI+.	Vice-Rector for IT Infrastructure and Digitalization (IID)	Vice-Rector for Scientific Research	Online presence of the UTCN academic community, ensuring increased visibility of academic and research activities, effective communication with students and external partners. Annual update of institutional web pages for each faculty member.	910 web pages generated based on data from DMCDI+, with automatic annual updates.	01-08-25	19/12/2025	New project
5IID8	European-level infrastructure and facilities. EUT+ Campus.	Operationalization of a platform for organizing competitions (e.g., hackathons).	Vice-Rector for IT Infrastructure and Digitalization (IID)	CloudUT	Diversifying educational experiences, facilitating interdisciplinary collaboration, exposing students to societal challenges, bridging the gap between academia and industry, and enhancing the institution's reputation.	At least 10 competitions organized on the platform, 100 teams, 300 students.	01-08-25	19/12/2025	New project

3IID9	Scientific research, technology transfer, innovation, and artistic creation with international relevance	Analysis of opportunities and risks associated with the use of Artificial Intelligence in teaching and learning. Supporting the integration of Artificial Intelligence in teaching and learning.	Vice-Rector for IT Infrastructure and Digitalization (IID)	Rector's Office (BCA) , Vice-Rector for Education and Student Affairs, Vice-Rector for Scientific Research	Establishing an AI governance framework at UTCN. Providing opportunities for faculty members to familiarize themselves with AI-based tools used in education. Reducing the risk of AI misuse in education. Creating a catalog of AI tools used in education at UTCN. Developing a catalog with the educational offer on AI at UTCN. Enhancing UTCN's visibility as a key player in AI integration in education	Number of AI-based systems used in teaching, learning, and support services: 3 Policy for AI usage at UTCN Tutorials/seminars for using AI-based tools in education: 3	01-08-25	19/12/2025	New project
5IID10	European-level infrastructure and facilities. EUT+ Campus.	Expanding the digitalization of organizational processes and adopting digital services developed within EUt+.	Vice-Rector for IT Infrastructure and Digitalization (IID)	Rector's Office (BCA) , Administrative Council (CA), all Vice-Rectorates, Accelerate Project Implementation Team	Enhancing UTCN's competitiveness. Reducing errors. Improving students ' experience. Increasing transparency of processes. Providing access to data for supporting decision-making. Reducing resource consumption. Boosting productivity in various areas such as international students, cafeteria, equipment management, space tracking, (cademic) staff recruitment files/competitions, secretariat offices, human resources, and accounting.	Organizational processes improved through digitalization: at least 10. Percentage of digital services/tools from EUt+ adopted at UTCN: 100%.	01-08-25	19/12/2025	New project