



RESEARCH & INNOVATION (INFRA)STRUCTURES, RESOURCES AND NETWORKS

A MAP FOR THE EUROPEAN REFORM
UNIVERSITY ALLIANCE.

30 June, 2022

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1. Introduction

The goal of this Map is to identify and map all research and innovation (R&I) (infra)structures and resources available at ERUA member level.

The information presented here represents the first deliverable under Task 1 of Work Package 6 of Re:ERUA (“Sharing infrastructures and resources and developing common structures”). As part of Task 3 (“Particular knowledge and experience sharing infrastructure”) in link with WP2 Del 2.3 (Mapping research portfolios and potential partner organizations across the Alliance) and Del 2.4 (Listing of researchers), this Map will be digitized and made fully searchable and accessible.

Those maps will be used to build an online Research Portal in order to facilitate sharing and collaboration between researchers at all levels across the alliance.

Before that, as part of Task 1 and Task 2 (“Establish processes and connections between resources”) this Map will be circulated among ERUA member institutions for test-driving, update and sharing procedure discussion.

In identifying the R&I structures and resources available at ERUA member we have relied on the following definition of **research infrastructures** provided by the EU Commission (https://ec.europa.eu/info/research-and-innovation/strategy/strategy-2020-2024/our-digital-future/european-research-infrastructures_en):

“Research Infrastructures are facilities that provide resources and services for research communities to conduct research and foster innovation. They can be used beyond research e.g. for education or public services and they may be single-sited, distributed, or virtual. They include:

- *major scientific equipment or sets of instruments*
- *collections, archives or scientific data*
- *computing systems and communication networks*
- *any other research and innovation infrastructure of a unique nature which is open to external users.”*

This Map tabulates R&I structures and resources (R&I units) by listing information (where applicable and available) in the following eight rubrics: **NAME, URL, LOCATION, TYPE, SCIENTIFIC AREA(S), KEY THEMES, EQUIPMENT, DATASETS/SOFTWARE.**

The **NAME** for each entry is the English translation provided by each R&I unit as its name within its corresponding member institution (or where such is lacking, our best effort to render into English the original name used).

The **URL** provided is that of the English version of each R&I unit's website (where available), failing that—the most user-friendly website presenting the R&I unit's work. At NBU there are several cases where a single web address presents multiple R&I units in Bulgarian only—there we have provided the web address in question as well as the R&I unit's Head email address.

LOCATION identifies the ERUA member institution that houses the R&I unit. A geographical location beyond this is indicated only when the R&I unit is well outside the city of the ERUA member.

TYPE classes each R&I unit as either one of seven types respecting R&I units' own nomenclature as far as possible. We have sorted all R&I units into 8 **TYPES** as follows:

- 1 An academic department is labeled here as **Department**.
- 2 **Research centres** are established R&I units, either parallel to **Departments**, or within or between **Departments**. In this Map they include UKON's "Research networks" which are funded through the German Excellence Initiative and serve to initiate and intensify the scientific exchange with external partners.
- 3 **Institutes** are established R&I units parallel to **Departments**, with varying degrees of autonomy. They include UKON's "Associated institutes".
- 4 **Research groups** are more informal or less-long-term R&I units within or between **Departments**. They include UKON's "Research training groups".
- 5 **Labs** are any R&I units that conduct experimental research. They include UKON's "Core Facilities" and NBU's art and multimedia studios. They also include all R&I units labeled as "Lab" or "Laboratory" (εργαστήριο) at UAEG regardless of type of research.
- 6 The **Archive** category includes autonomous R&I units which define themselves primarily as archives. The category does not include R&I units' collections of archival materials, which are listed under the **DATASETS/SOFTWARE** rubric in this map. For the purposes of this Map an Archive is not a database for the work of current researchers at ERUA member institutions which have classed as **PLATFORMS**.
- 7 **Platforms** are electronic platforms for research projects, works in progress and publications by current researchers at ERUA member institutions. UKON's network and computational platforms are also listed here.

In addition the following three **TYPES** are unique to UKON:

Cluster of excellence are major centres for interdisciplinary research funded within the framework of the Excellence Strategy of the German Federal and State Governments.

Collaborative Research Centres are long-term research facilities for interdisciplinary research funded by the German Research Foundation (DFG).

Research units are shorter-term research facilities funded by the German Research Foundation (DFG).

The rubric **SCIENTIFIC AREA(S)** identifies the primary scientific background(s) from which members of R&I units come. These are the traditional major scientific disciplines regardless of interdisciplinarity.

KEY THEMES is the most diverse rubric in our map as it aims to capture the main research topics that R&I units work on. At UP8 they reflect the so-called “Axes de recherche”.

EQUIPMENT lists major equipment at R&I units. In cases, where lists are too long and detailed to include in full, a URL link has been provided.

DATASETS/SOFTWARE includes datasets and software developed by R&I units as well as smaller archival collections.

2. Map

NAME	URL	LOCATIO	TYPE	SCIENTIFIC AREA(S)	KEY THEMES	KEY EQUIPMENT	DATASETS / SOFTWARE
CENTRE FOR NEWS RESEARCH (IN DANISH)	link	RUC	Research centre	Media and communications			
AUDIENCES & MEDIATED LIFE	link	RUC	Research centre	Media and communications	Processes of news consumption; Cross-media uses; Publics of cultural institutions; Users of social and digital media; Datafication of audiences		
DIALOGIC COMMUNICATION	link	RUC	Research group	Media and communications	Dialogue-based approaches to communication; ColLaborative knowledge production		
GLOBAL AND TRANSNATIONAL HISTORY STUDIES	link	RUC	Research group	History; Cultural studies	Global consciousness; Transnational exchange of concepts; ideas and knowledge; Cosmopolitanisms		
JOURNALISM AND DEMOCRACY	link	RUC	Research group	Media and communications	Media sociology; Press ethics; Polarization and misinformation; Digitalization and datafication; Social media research		
INTERCULTURAL STUDIES	link	RUC	Research group	Social sciences and the humanities	Identity; Diversity; Migration; Postcolonial studies; Multilingualism		
MEDIA AND CULTURE	link	RUC	Research group	Cultural studies; Media and communications			
LANGUAGE; CULTURE AND COGNITION	link	RUC	Research group	Linguistics; Cultural studies	Sociolinguistics; Translation studies; Multilingualism; Intercultural pragmatics; Information structure		
PUBLIC COMMUNICATION ORGANIZING	link	RUC	Research group	Media and communications			
COMMUNICATION AND DIGITIZATION	link	RUC	Research group	Media and communications	Strategizing processes; Organizational cultures; Civic engagement		

RESEARCH GROUP FOR CRIMINAL JUSTICE ETHICS	link	RUC	Research group	Cultural studies	Theories of criminalization; Penal theory; Neuroscience in the courts; Neuro-interventions in crime prevention; Artificial intelligence in sentencing
LANGUAGE & LEARNING	link	RUC	Research group	Media and communications	
SCIENCE STUDIES	link	RUC	Research group	Cultural studies	History of science; Sciences and human values
VISUAL CULTURE AND PERFORMANCE DESIGN	link	RUC	Research group	Media and communications	Performance studies; Design; Cultural production
MEMORY AND USES OF PASTS	link	RUC	Research group	History; Cultural studies	
AESTHETIC CULTURE	link	RUC	Research group	Cultural studies	
CENTRE FOR DIGITAL CITIZENSHIP	link	RUC	Research group	Cultural studies	
CENTRE FOR ACTION RESEARCH AND DEMOCRATIC SOCIETAL CHANGE	link	RUC	Research centre	Sociology	Sustainability and Democracy; Urban Planning; Welfare Professions; Working Life and Unions; Marginalised groups
CENTRE FOR WORKING LIFE RESEARCH (IN DANISH)	link	RUC	Research centre	Sociology	
THE DANISH CENTRE FOR RESEARCH IN EARLY CHILDHOOD EDUCATION AND CARE	link	RUC	Research centre	Early childhood pedagogy	Children's everyday life in childcare centers; Knowledge, professional expertise and working life; Pedagogical practice, policy and management
CENTRE FOR MARITIME AND MARINE RESEARCH	link	RUC	Research centre	Marine ecology	SDG 8 Decent work and economic growth; SDG 9 Industry innovation and infrastructure; SDG 13 Climate action; SDG 14 Life below water
CENTRE FOR ORGANISATIONAL PSYCHOLOGY	link	RUC	Research centre	Psychology; Management	Management efficiency and personality factors; Self-governing groups in industry; Management in public sector organizations; Communication practices in the medical industries; 'Knowing-doing gap'

CENTRE FOR SOCIAL ENTREPRENEURSHIP RESEARCH	link	RUC	Research centre	Sociology; Economics; Cultural studies	Change in the Welfare Society; Social Innovation and Partnerships;
CENTRE IN HEALTH PROMOTION	link	RUC	Research centre	Public health	Subjectivity, learning and psychosocial health; Diversity, inclusion and exclusion in health; Professional development in the healthcare sector; Health promotion policy at the regional level; Health promotion in everyday life
CENTRE FOR NATURE AND NATIONAL PARK RESEARCH (IN DANISH)	link	RUC	Research centre	Ecology	
WORKING LIFE	link	RUC	Research group	Sociology	
CHILDHOOD, YOUTH AND FAMILY LIFE RESEARCH	link	RUC	Research group	Sociology	The institutionalization of children's and young people's everyday lives and its consequences; Social processes of inclusion and exclusion; Processes of individualization; Social communities.
SUSTAINABLE DIGITALIZATION	link	RUC	Research group	Computer science; Sociology	Improving management of IT projects; Social impact of digitalization; User-driven innovation processes
CRITICAL UNIVERSITY STUDIES	link	RUC	Research group	Sociology; Pedagogy	The university as a social institution
GENDER, BODY AND EVERYDAY LIFE	link	RUC	Research group	Gender studies; Psychology	Gendered and bodily aspects of human relations in social environments; Gender conceptualizations
METRIK	link	RUC	Research group	Ecology; Technology studies	Green transition; Protecting and preserving natural capital
ORGANISATION, ETHICS & SOCIAL SUSTAINABILITY	link	RUC	Research group	Economics; Sociology	
PROGRAMMING, LOGIC AND INTELLIGENT SYSTEMS	link	RUC	Research group	Computer science	Interaction design, artistic and informative installations, virtual and augmented reality, and robots; Analysis and application of

					big data: social networks, health data, bioinformatics, Applications of logic in psychology; Program analysis for energy consumption and correctness properties. Cities and planning; Mobilities; Everyday life and cultural diversity; Materialities and design; Spatial politics; Tourism and cultural industries		
MOBILITY, SPACE, PLACE AND URBAN STUDIES	link	RUC	Research group	Architecture; Urban studies	Professional practices with children; Health practices, gender relationships, and sexualized coercion; Work practices, communities, and conflictual cooperation; Technological practices, learning, and human agency		
SUBJECT, TECHNOLOGY AND SOCIAL PRACTICE	link	RUC	Research group	Sociology; Technology studies			
HEALTH PROMOTION AND HEALTH STRATEGIES	link	RUC	Research group	Public health			
CIRCLES - CENTRE FOR INTERDISCIPLINARY RESEARCH AND EDUCATION IN CIRCULAR ECONOMY AND SUSTAINABILITY	link	RUC	Research group	Economics; Ecology			
CENTRE FOR TOURISM RESEARCH	link	RUC	Research group				
GLASS AND TIME	link	RUC	Research centre	Physics	Comprehensive simulations of computer fluids; Measurement of thermo-viscoelastic response functions; Change in physical properties of materials over time	Workshop	Data repository; CUDA-based molecular dynamics simulation package
CENTRE FOR FRUSTRATED MOLECULAR INTERACTIONS	link	RUC	Research centre	Chemistry; Biology	Nano-scale self-organized structures; Soft matter and polymers; Structural biology	2 Confocal microscopes ; Workshop	
PANDEMICX CENTRE	link	RUC	Research centre	Epidemiology; Public health	Infectious disease epidemiology; Patterns and impact of human pandemics and		

					the effect of mitigation strategies; Mathematical epidemiology	
CENTRE FOR MATHEMATICAL MODELING – HUMAN HEALTH AND DISEASE	link	RUC	Research centre	Mathematics; Biology		
CHEMISTRY	link	RUC	Research group	Chemistry	Hydrolytic enzymes; Solar cell chemistry/electrochemistry; Binding thermodynamics and micellization; Organic synthesis; Analytical chemistry; Biophysical and biological chemistry	Mass spectrometers (LC-MS; GC-MS); . NMR Spectrometer; Dynamic Light Scattering (DLS); Infrared, UV spectrometers; Preparative and analytical chromatographic equipment (HPLC, radial LC, size exclusion), rheometers (Bohlin VOR and Haake RS100), calorimeters (ITC and DSC), photochemical lamps (400 and 125 W medium pressure Hg) and reaction vessels, and chemical computation facilities (Gaussian and Macromodel).
MATHEMATICS AND PHYSICS (IMFUFA)	link	RUC	Research group	Mathematics; Physics	Structure and dynamics of simple, soft and complex substances; Mathematical modelling, with a focus on dynamic systems; History of science; Mathematical modelling in biology and medicine	Workshop ; experimental set-up for rolling resistance testing
ENVIRONMENTAL DYNAMICS	link	RUC	Research group	Ecology; Geography	Ecotoxicology, plastic pollution and risk assessment; Marine ecology and nutrient cycles in coastal areas; Plant ecophysiology; Biological production (copepods and microalgae); Soil processes.	2 bubble-column PBRs (50 L); 2 tubular PBRs (250 L); Equipment for PAM fluorometry (Hansatech FMS-1); Walz Image-Pam;

						Walz Microscopy-PAM); 2 IRGAs; CIRAS-3 single channel system; CIRAS-3 dual channel system; Field spectroradiometer; ASD Field-Spec spectroradiometer
MOLECULAR AND MEDICAL BIOLOGY	link	RUC	Research group	Molecular biology	Biomedical research (biology of cancer, pathogens, autoimmunity and life style diseases); Protein and peptide research (development and use of bioactive peptides and antifreeze proteins); Cell biology research (molecular mechanisms in DNA replication, gene regulation and signaling)	2 Confocal microscopes
SOCIO-ECONOMIC RESEARCH CENTRE	link	RUC	Research centre	Economics; Political science; Sociology	Labour market organization; Capitalist transformation processes; Regulation of economic transactions and state formation; Net-zero carbon economy transition challenges; The political economy of natural-resource extraction; Effects of processes of commodification	SECO Working Paper Series
CENTRE FOR ARCTIC STUDIES AT RUC	link	RUC	Research centre	Sociology; Ecology		
CENTRE FOR GENDER, POWER AND DIVERSITY (IN DANISH)	link	RUC	Research centre	Gender studies; Sociology		
CENTRE FOR RESEARCH OF PUBLIC-PRIVATE COLLABORATION	link	RUC	Research centre	Public administration; Economics		
VELNET – THE DANISH NATIONAL NETWORK FOR WELFARE STATE STUDIES	link	RUC	Research centre	Public policy; Sociology	Nordic welfare model	

RESEARCH CENTRE FOR LIFE WITH A MOBILITY DISABILITY	link	RUC	Research centre	Public policy; Sociology	Mobility disability from a child and youth perspective
CHANGING SOCIETIES: WELFARE AND DIVERSITY	link	RUC	Research group	Public policy; Sociology	Diversity and equality; Labour market and welfare; Work and care; Marketisation and partnerships
ECONOMIC POLICY, INSTITUTIONS AND CHANGE	link	RUC	Research group	Economics	Capitalist transformations and development; International trade and sustainability; Macroeconomics, money and finance
GLOBALIZATION AND EUROPEANIZATION	link	RUC	Research group	European studies	Globalisation and regionalisation processes and the European Union
GLOBAL POLITICAL SOCIOLOGY	link	RUC	Research group	Anthropology; Area Studies; Law; Sociology; Political science	CoLaborative knowledge production; Corporate security in mining and energy sectors; Democratic participation, activism and social innovation; Global Christianity; The globalization of the Indian Ocean region
INNOVATION IN SERVICES AND EXPERIENCES	link	RUC	Research group	Business administration	Service innovation; Experiences; Tourism; Digitalization
INTERNATIONAL DEVELOPMENT RESEARCH GROUP	link	RUC	Research group	Anthropology; Cultural studies; Economics; Gender studies; Geography; History; International relations; Political science; Sociology.	Resource contestations; Global aid flows; Neo- and postcolonialism; Proliferation of new actors and technologies in development: Challenging existing hegemonic norms and orders
TRANSFORMATION AND ORDERING OF POLITICAL INSTITUTIONS	link	RUC	Research group	Public administration; Political science	Government and governance relations; Democracy, legitimacy, accountability and transparency in the public control of political institutions; Forms of power and authority
POWER, IDENTITY AND CRITIQUE	link	RUC	Research group	Cultural studies	Critical theory and philosophy of science; Neo-liberalism, populism and multiculturalism: impact on political discourses and decision-making

ROSkilde SCHOOL OF GOVERNANCE	link	RUC	Research group	Public administration	Role of networks, partnerships, relational contracts and deliberative policy arenas in face of hierarchical and market-based forms of governance; Organizational and institutional design; New tools of governing; Active citizenship
SOCIAL DYNAMICS AND CHANGE	link	RUC	Research group	Public administration; Sociology; Political science	Civil society and social cohesion; Citizenship and identity; Activism and radicalisation; Social risk; Re-organisation of the welfare state
MANAGEMENT AND ORGANISATION	link	RUC	Research group	Management	Financing and marketing; Organization and leadership; Trust and job satisfaction; Public relations, legitimation, ethics and responsibility; Communication, crises and conflicts in and between organizations
CENTRE FOR RESEARCH ON PROBLEM-ORIENTED PROJECT LEARNING	link	RUC	Research centre	Pedagogy	Learning theory; Situated practice; Education policy; Educational history and philosophy; Measuring learning outcomes
CENTRE FOR BIG DATA	link	RUC	Research centre	Computer science	Big data analytics; Methodologies, modelling, big data learning; Visualisations of big data
CENTRE FOR INVESTIGATIVE JOURNALISM	link	RUC	Research centre	Journalism; Media and communications	Application of open-source investigation methodology and logic to investigations on environmental and human rights violations
CENTRE FOR VIRTUAL LEARNING TECHNOLOGIES	link	RUC	Research centre	Pedagogy; Computer science	VR technologies in science education
MATHEMATICS AND STATISTICS	link	UKON	Department	Mathematics; Statistics	Analysis / Mathematics in the natural sciences; Numeric optimization and numerics; Real geometry and algebra; Mathematical

COMPUTER AND INFORMATION SCIENCE	link	UKON	Department	Computer science	logic, quantity theory and model theory; Differential geometry; Stochastics Bioinformatics and Information Mining ; Visual Computing ; Computer Vision and Image Analysis ; Database and Information Systems ; Data Analysis and Visualization ; Theory of Computing ; Software and Systems Engineering ; Modelling of Complex Self-organizing Systems ; Human-Computer Interaction ; Multimedia Signal Processing ; Cyber-Physical Systems; Database and Information Systems; Life Science Informatics ; Data and Information Mining; Algorithmics; Virtual Reality for Animal Collectives	Powerwall for big data visualization
MEDIA ROOM	link	UKON	Lab	Computer science	Multimodal Interaction & User Interface Design	Input devices: multi-touch, laser pointer, hand-gestures, body tracking, eye-gaze, speech; Output devices: tablets, tabletops, HD-Wall & vertical-aligned displays, 4K display, audio & tactile feedback
USABILITY LAB	link	UKON	Lab	Computer science	Interaction design and visualization techniques evaluation	high-end testing equipment incl. (mobile) eye tracking systems
INTERACTION LAB	link	UKON	Lab	Computer science	Physical prototyping, sketching and video editing	tools for electrical and mechanical engineering; workstations for video editing and interactive design

MIXED REALITY LAB	link	UKON	Lab	Computer science	Embodied cross-reality interactions	Optitrack; head-mounted displays (Hololens, HTC Vive)
COMPUTER VISION LAB	link	UKON	Lab	Computer science	Real-time vision and sensor fusion	Lytro Illum plenoptic camera; KUKA youBot mobile platform
IMMERSIVE ANALYTICS (XR) LAB	link	UKON	Lab	Computer science		Mini-CAVE; HMDs; Fish-tank VR; Holographic displays
PHYSICS	link	UKON	Department	Physics	Light and matter ; Soft matter ; Theory of quantum transport ; Condensed matter theory and quantum information ; Theory of soft matter ; Nanostructures and clusters ; Modern material science ; Ultrafast phenomena and photonics ; Physics of complex materials; Statistical physics ; Theory of magnetic materials ; Mesoscopic systems ; Hybrid nanostructures ; Quantum engineered systems ; Low-dimensional systems ; Superconducting spintronic and quantum devices ; Nanooptics; Photovoltaics	
PBHE - DEPARTMENT OF PHYSICS HELIUM TEAM	link	UKON	Research Facility	Physics		supply of liquid helium at low and lowest temperatures
NANOSTRUCTURE LABORATORY - NANO.LAB	link	UKON	Lab	Physics		electron microscopes; lithography systems; coating lines; dry etch systems
SCIENTIFIC COMPUTER CLUSTER (SCCKN)	link	UKON	Platform For Computational Resources	Physics; Computer science	High Performance Computing (HPC); High Throughput Computing (HTC, "Big Data")	
CHEMISTRY	link	UKON	Department	Chemistry	Physical Chemistry ; Physical and Biophysical Chemistry ; Natural Product Synthesis and Synthetic Methodology ; Chemical	Lab equipment



					and Synthetic Biology of Nucleic Acids; Biophysical Chemistry; Didactics of the Natural Sciences; Physical Chemistry and Nuclear Magnetic Resonance; Organic Chemistry / Cellular Chemistry; Magnetic Resonance Spectroscopy; Chemical Materials Science; Theoretical and Computer- Aided Chemistry; Physical Chemistry; Inorganic Chemistry: Organometallic Chemistry; Colloid Chemistry; Organic and Bioorganic Chemistry; Physical Chemistry 2; Chemical biology	
NMR CORE FACILITY	link	UKON	Lab	Chemistry	Nuclear magnetic resonance	NMR equipment
BIOLOGY	link	UKON	Department	Biology	Neurobiology; Human & Ecotoxicology; Biochemical Pharmacology; Molecular Toxicology; Collective Behaviour; Neurophysiology; Ecology of Animal Societies; Molecular Microbiology; Molecular Bioinformatics; Ecotoxicology; Environmental Genomics in Aquatic Systems; Insect Olfaction; Immunology; Cell Biology; Plant Physiology and Biochemistry; Behavioral Neurobiology; Sociality & Evolution; Plant Ecophysiology; Biomedicine; Biophysics and Structural Biology; Molecular Genetics; Evolutionary Biology; Neuroethology; Cellular Biochemistry; Cellular Immunology; Microbial Ecology; Plant Interactions Ecophysiology;	

					Chemical Ecology & Biological Chemistry ; Biochemistry & Proteomics ; Animal Behavior ; Evolutionary Ecology ; Ecology	
BIOIMAGING CENTRE	link	UKON	Lab	Biology		Imaging equipment
ELECTRON MICROSCOPY CENTRE	link	UKON	Lab	Biology	Training and applications for EM equipment	
FLOW CYTOMETRY CENTRE	link	UKON	Lab	Biology	Flow cytometry; Cell sorting; Multiplexing	Equipment list
SEQUANA - SEQUENCING ANALYSIS CORE FACILITY	link	UKON	Lab	Biology	Sequencing analysis for genetics and molecular biology research	Equipment and hardware
PROTEOMICS CENTRE	link	UKON	Lab	Biology	Mass spectrometry; Sample preparation	Mass spectrometry equipment ; Electrophoresis systems etc.
SCREENING CENTRE	link	UKON	Lab	Biology	Compound screening; Hybridoma antibody service; Data evaluation	Equipment list
BOTANICAL GARDEN	link	UKON	Garden	Biology		
ZOOLOGICAL EXHIBITION	link	UKON	Exhibition	Biology		
ANIMAL RESEARCH FACILITY	link	UKON	Research Facility	Biology	Experiments on animals in accordance with animal protection and welfare standards	
CHEMICAL AND BIOLOGICAL PRINCIPLES OF CELLULAR PROTEOSTASIS	link	UKON	Collaborative Research centre	Chemistry; Biology		
BIOTECHNOLOGY INSTITUTE THURGAU	link	UKON (Kreuzlingen, Switzerland)	Institute	Biotechnology	Application-oriented research in tumor biology, immunology and cell biology	
LIMNOLOGICAL INSTITUTE	link	UKON	Institute	Biology	Aquatic Ecology and Evolution ; Food Web Ecology ; Environmental Physics ; Environmental Genomics ; Genetics of Adaptation in Aquatic Systems	
CENTRE FOR VISUAL COMPUTING OF COLLECTIVES (VCC)	link	UKON	Research centre	Behavioral studies; Biology; Computer science; Sociology	Animal collective behaviour	Imaging Hangar ; Fish Labs; Computer Graphics Labs; Network Analytics Lab; Virtual

						Reality Lab; Control Room and Analytics Lab; Data Theatre
IMAGING HANGAR	link	UKON	Lab	Behavioral studies; Biology; Computer science	Animal collective behaviour	
IMAGING BARN	link	UKON	Lab (Aviary)	Behavioral studies; Biology; Computer science	Animal collective behaviour	30 infrared motion-capture cameras from VICON; RGB cameras; active and passive acoustic position tracking; potential platform for Virtual Reality
PSYCHOLOGY	link	UKON	Department	Psychology	Social Psychology and Decision Sciences ; Experimental Clinical Psychology ; Clinical Psychology ; Methods for Intensive Data in Psychology ; Clinical Neuropsychology ; Experimental Psychology & Internet Science ; Psychological Assessment and Health Psychology ; Developmental Psychology/Normativity Lab ; General and Biological Psychology ; Work and Health Psychology ; Forensic Psychology	riskyrApp interactive application for risk; iScience resources for internet-based experiments;
BIOCHEMICAL LABORATORY AT THE CHAIR OF CLINICAL NEUROPSYCHOLOGY	link	UKON	Department	Neuropsychology	analysis of saliva and plasma samples	ELISA microplate reader
PHILOSOPHY	link	UKON	Department	Philosophy	Philosophy of Mind; Theoretical Philosophy with a focus on Agency ; Practical Philosophy; Metaphysics , Epistemology , and Logic ; Philosophy and Hermeneutics; Philosophy of Mathematics	
THE PHILOSOPHICAL ARCHIVE (IN GERMAN)	link	UKON	Archive	Philosophy	History of science and philosophy archive (esp. 20 th c.)	

HISTORY, SOCIOLOGY,
SPORT SCIENCE AND
EMPIRICAL
EDUCATIONAL
RESEARCH

[link](#)

UKON

Department

History; Sociology;
Education; Sport Sci-
ence

History: Ancient History;
Archaeology of Ancient
Mediterranean and Near
Eastern Cultures; Ancient
Political Cultures; Historical
Mediation Competence;
Medieval History; History
of Religions; Early Modern
History; Modern History,
19th/20th Century; Music
and Idea History; Eco-
nomic History; History of
Knowledge; Contemporary
History; History of Eastern
Europe; Didactics in the
Social Sciences

Sociology: Microsociology;
Empirical Social Research
and Higher Education Re-
search; Empirical Social
Research with a focus on
Survey Research; General
Sociology and Macrosoci-
ology; General Sociology
and Cultural Sociology; So-
ciology with a focus on
Gender Studies; Social
and Political Anthropology;
Social and Cultural Anthro-
pology

Education: Development
and education in early
childhood;
Educational science; Inclu-
sive education; Teaching
research with focus on het-
erogeneity;
Empirical educational re-
search

Sport Science: Sport Psy-
chology; Training and
Movement Science; Social
and Health Sciences; Mo-
tor Development in Early
Childhood

German universities; Stu-
dent orientations

RESEARCH GROUP ON
HIGHER EDUCATION

[link](#)

UKON

Research
group

Sociology

KNOWLEDGE PRACTICES AND SOCIAL MOVEMENTS CENTRE FOR CULTURAL INQUIRY	link	UKON	Research group	History; Sociology; Ethnology; Media studies;		
	link	UKON	Research centre	Cultural studies; Sociology; Anthropology	social cohesion and civic strength; global mobility of aesthetic and social forms; description of cultures of plausibilization	
SURVEYLAB	link	UKON	Lab	Sociology	web-based and telephone-based survey studies	6 interview work-stations; software tools for online- and telephone-surveys
SOCIAL SCIENCE ARCHIVE	link	UKON	Research centre; Archive	Sociology	Collection and study of estates of emigrated German-language social scientists	Archive inventory
LITERATURE, ART AND MEDIA STUDIES	link	UKON	Department	Cultural studies; Literature; European studies; Sociology; Anthropology		
EUROPEAN CULTURES IN A MULTIPOLAR WORLD	link	UKON	Research centre	Cultural studies; Literature; History; European studies; Sociology; Anthropology		
RESEARCH INSTITUTE SOCIAL COHESION – SECTION KONSTANZ	link	UKON	Institute	Cultural studies; Law; Media studies; Politics; Sociology; Psychology; History; Anthropology	origins of social cohesion	
HUMAN PERFORMANCE RESEARCH CENTRE	link	UKON	Research centre	Sport science	Movement and exercise science	
EXERCISE PHYSIOLOGY LAB	link	UKON	Lab	Sport science	Movement and exercise science	Geratherm Respiratory Ergostik; Amedtec ECGPro; Lactate Pro 1&2; Polar V800; Telozo Clue Medical; Ergoline 200k
SENSORIMOTOR PERFORMANCE LAB	link	UKON	Lab	Sport science	Movement and exercise science	4 EMG systems; 3 PNS stimulators; TMS machine
NEUROMECHANICS LAB	link	UKON	Lab	Sport science	Movement and exercise science	Force plates; Motion capturing system and cameras;

POSTURE CONTROL LAB	link	UKON	Lab	Sport science	Movement and exercise science	Microgate Optogait; IsoMed 2000 Tilt platform; Galvanic vestibular stimulator; Virtual Reality System
LITERATURE, ART AND MEDIA STUDIES	link	UKON	Department	British and American Studies; German literature; Art History; Latin Literature; Media Studies; Romance Literatures; Slavic Literatures;	British and New English Literatures and Cultures; German Literature and Cultural Theory; Art History and Art Pedagogy; Latin Literature; Reception of Latin Literature	
LINGUISTICS	link	UKON	Department	Linguistics	Prosody and Intonation; Slavic Linguistics ; Computational Linguistics ; English Linguistics; Germanic Linguistics ; Phonology; Neurolinguistics; Artificial Intelligence ; Romance Linguistics; Multilingualism ; Semantics	
QUESTIONS AT THE INTERFACES	link	UKON	Research Unit	Linguistics; Computer science	Question formation, esp. non-canonical questions	
BABY SPEECH LAB	link	UKON	Research centre; Lab	Linguistics	Language acquisition in early childhood	KIDS corpus
KIDS CORPUS	link	UKON	Database		Prosodically annotated infant-directed speech corpus	
COMPUTATIONAL LINGUISTICS LAB	link	UKON	Research centre; Lab	Linguistics		Apple computers; computational & general linguistics software EEG machine
NEUROLINGUISTICS LAB	link	UKON	Research centre; Lab	Linguistics		
PHONLAB	link	UKON	Research centre; Lab	Linguistics	Phonology	List of audio and video hardware
PSYCHOLINGUISTICS LAB	link	UKON	Research centre; Lab	Linguistics		
RARA AND UNIVERSALS ARCHIVE	link	UKON	Database	Linguistics	Linguistic rara and universals	
CENTRE FOR MULTILINGUALISM	link	UKON	Research centre	Linguistics		
POLITICS AND PUBLIC ADMINISTRATION	link	UKON	Department	Political science; International relations; Public administration	Digital governance ; Survey Research; Political	Traditional Institutions in Sub-Sa-



					Methodology; Computational Social Science; Quantitative Social Science; International Politics ; Global Inequality; International Politics ; Management, Strategy and Leadership ; Organizational Behavior	haran Africa database: Impact of transnational policy learning and domestic veto players in environmental policy dataset ; Politics of Constitutional Change in the European Union database: Environmental Policy Convergence in Europe dataset Datasets
CENTER FOR DATA AND METHODS	link	UKON	Research centre	Political science; International relations; Public administration		
COMPARATIVE POLITICS	link	UKON	Research group	Political science; International relations; Public administration	Representation, public policy and political economy in advanced democracies	
EMPIRICAL AND NORMATIVE DEMOCRATIC THEORY	link	UKON	Research group	Political science; International relations; Public administration	Welfare state reforms; Politics and society in Scandinavia; Post-democracy; Theories of social justice	
COMPARATIVE POLITICAL ECONOMY	link	UKON	Research group	Political science; International relations; Public administration	Education and social policy, social inequality, the welfare state	
POLITICAL THEORY	link	UKON	Research group	Political science; Philosophy; Sociology; Psychology	Populism and Democracy; Climate Ethics	
GERMAN POLITICS AND PUBLIC ADMINISTRATION	link	UKON	Research group	Political science; Public administration	Political representation and party competition; Regionalism and federalism; Migration and integration	
INTERNATIONAL POLITICS	link	UKON	Research group	Political science; International relations; European studies	Decision-making in the EU; European integration; National preference formation; Comparative regionalism	
DEVELOPMENT	link	UKON	Research group	Political science; International relations	Violence and Social Development; Road Safety and Development; Women's Empowerment; Terrorism	
THE POLITICS OF INEQUALITY	link	UKON	Cluster Of Excellence	Political science; Sociology; Economy;		

INTERNATIONAL RELATIONS	link	UKON	Research group	Linguistics; Psychology; Education International relations	
COMMUNICATION, NETWORKS AND CONTENTION	link	UKON	Research group	Political science	Information- & communication technology and political mobilization; Inequality and political violence; Event data collection and methodology; New techniques for social science data collection
PUBLIC ADMINISTRATION	link	UKON	Research group	Public administration	Policy implementation; Europeanization and European integration; Street-level bureaucracy; Multi-level governance and problem-solving
LAW	link	UKON	Department	Law	Repository on German sanctioning system; Crime trends in Germany
INSTITUTE FOR LEGAL FACT RESEARCH	link	UKON	Research centre	Law	
RESEARCH CENTRE IMMIGRATION & ASYLUM LAW	link	UKON	Research centre	Law	
CONSTANCE SEMINAR ON LEGAL DEVELOPMENT	link	UKON	Research group	Law	
KONSTANZER INVENTAR	link	UKON	Database	Law	German sanctioning system; Crime trends in Germany
ECONOMICS	link	UKON	Department	Economics	Decision-making; Macroeconomics; Labor & Public economics; Finance and econometrics; Business and economics education Working papers repository
THURGAU INSTITUTE OF ECONOMICS	link	UKON (Kreuzlingen, Switzerland)	Institute	Economics	Experimental research in behavioral economics
CENTER FOR PSYCHOECONOMICS	link	UKON	Research centre	Economics; Psychology; Education	Interaction between conflicting motives and strategies in determining human behavior

CENTER FOR QUANTITATIVE METHODS AND SURVEY RESEARCH	link	UKON		Sociology; Economics; Statistics	Survey methodology; Econometrics; Model building
CENTRE FOR THE ADVANCED STUDY OF COLLECTIVE BEHAVIOUR	link	UKON	Cluster of Excellence	Biology; Physics, Psychology; Sociology; Economics; Computer science; Mathematics	Individuals in the collective; aggregation in the collective; computational models Collective Computational Unit
LAKELAB	link	UKON		decision-making studies	
ANISOTROPIC PARTICLES AS BUILDING BLOCKS	link	UKON	Collaborative Research centre	Chemistry; Physics	
FLUCTUATIONS AND NONLINEARITIES IN CLASSICAL AND QUANTUM MATTER BEYOND EQUILIBRIUM	link	UKON	Collaborative Research centre	Physics	
QUANTITATIVE METHODS FOR VISUAL COMPUTING	link	UKON	Collaborative Research centre	Computer science; Psychology; Linguistics	
MEDIA AND PARTICIPATION	link	UKON	Network Platform	Media studies	
GERMAN-AUSTRIAN(-SWISS) INTERNATIONAL RESEARCH GROUP "NEW INSIGHTS INTO BCL-2 FAMILY INTERACTIONS: FROM BIOPHYSICS TO FUNCTION"	link	UKON	Research group	Biology; Physics	
CENTER FOR ALTERNATIVES TO ANIMAL TESTING - EUROPE	link	UKON	Research centre	Biology	Consumer protection, human health; New Approach Methodologies; 3Rs (refinement, reduction, replacement); Toxicological testing strategies and systems toxicology
SCIKON	link	UKON	Platform		Online platform for UKON research projects, scientific collaborators and publications
CENTRE FOR APPLIED PHOTONICS	link	UKON	Research centre	Physics; Chemistry; Biology	

FORSCHUNGSINSTITUT GESELLSCHAFTLICHER ZUSAMMENHALT	link	UKON	Institute	Sociology; Law; Media studies; Cultural studies	
RESILIENCE OF LAKE ECOSYSTEMS	link	UKON	Research group	Biology; Ecology	Freshwater ecosystems under pressure
ZUKUNFTSKOLLEG (INSTITUTE FOR ADVANCED STUDY)	link	UKON	Institute		Promotion of independence of non-tenured researchers
DEPARTMENT OF ARCHAEOLOGY	link	NBU	Department	Archaeology	Settlement and burial archaeology; Models of social evolution and systems of exchange; Ethnic changes and migrations; Transformation of settlement patterns
LABORATORY OF ARCHAEOOMETRY AND EXPERIMENTAL ARCHAEOLOGY	link	NBU	Lab	Archaeology	RTI; GIS
DEPARTMENT OF HISTORY	link	NBU	Department	History	Balkan history, culture and art since the Middle Ages, the sources of knowledge and historiography
DEPARTMENT OF ADMINISTRATION AND MANAGEMENT	link	NBU	Department	Public administration: Business administration; Government	Corporate governance; Management and innovation; Public policy and administration; Tourism and hospitality; European transport policy; European institutions; development trends in the EU member states
QUANTITATIVE METHODS AND MODELING	link Head	NBU	Research centre	Economics; Business administration	Risk analysis; Mathematical modeling
JEAN MONNET CENTER OF EUROPEAN POLITICS	link	NBU	Research centre	European studies	
PUBLIC POLICY LAB	link Head	NBU	Research group	Political science	
ECONOMICS DEPARTMENT	link	NBU	Department	Economics; Business administration	Corporate management and governance; Corporate finances; Corporate marketing; Investment management and financial innovations; International



TRAINING COMPANY	link Head	NBU	Lab	Business administration; Economics	business; EU integration processes Implementing learning by doing	
DEPARTMENT OF PHILOSOPHY AND SOCIOLOGY	link	NBU	Department	Philosophy; Sociology	Social and political philosophy; Applied ethics; Philosophy of language; Philosophy of education; Theory and methodology of sociological knowledge; Sociology of values; Sociology of everyday life; Normative systems and institutional practices; Sociology of power, law and medicine	
CENTRE FOR THE STUDY OF EUROPEAN VALUES	link Head	NBU	Research group	European studies; Sociology		
DEPARTMENT OF ANTHROPOLOGY	link	NBU	Department	Anthropology	Anthropology of Europe; Anthropology of the Balkans and the countries from the Black Sea region; Anthropology of/in the city; Visual Anthropology	
VISUAL ANTHROPOLOGY LAB	link Head	NBU	Research centre	Anthropology; Film; Marketing	Visual Anthropology	Video recording equipment
DEPARTMENT OF HEALTH CARE AND SOCIAL WORK	link	NBU	Department	Public health; Linguistics; Psychology; Medicine	Child development disorders; Communication disorders in children and adolescents; Interpersonal interactions; De-institutionalization and social integration of children; Telemedicine; Speech pathology	
CENTRE FOR THE THERAPY OF COMMUNICATIVE AND EMOTIONAL-BEHAVIOURAL DISORDERS	link Head	NBU	Research centre	Health Care and Social Work	Diagnostics, counseling and medical therapy; Speech therapy, psychotherapy, art therapy	Diagnostic and examination equipment and materials; Edu-link system
DEPARTMENT OF CINEMA, ADVERTISING AND SHOW BUSINESS	link	NBU	Department	Film; Marketing; Management; Fine arts; Media studies	Dramaturgy; Show production, Film and TV cinematography; Fine arts;	



ANIMATION FILM LABORATORY	link Head	NBU	Lab	Visual arts	Graphic design; Advertising; Animation; Photography Animation film	3 workstations; specialized software for creating, processing and editing 2D animation films (vector and raster graphics); TV, video and DVD recorder	Bulgarian and foreign animated films archive
GRAPHIC DESIGN LABORATORY	link Head	NBU	Lab	Marketing; Design		Workstations; Specialised design equipment and software	
PHOTOGRAPHY LABORATORY	link Head	NBU	Lab			Broncolor studio lighting, standard reflectors and soft-boxes; Mamiya 645 medium format camera; Canon 20D digital camera; Nikon u 70 classic camera; flashmeter and colorimeter	
RADIO STUDIO	link Head	NBU	Lab	Media studies	Radio and podcasting technology and journalism	Professional radio console; 5" and 8" sound monitors; broadcast microphones, headphones; voice recorders	
UNIVERSITY FILM CENTRE	link Head	NBU	Lab	Film; Marketing		Cameras, lenses, tripods, mounting station, crane	
DEPARTMENT OF INFORMATICS	link	NBU	Department	Computer science; Mathematics	Non-material sphere automation; Computer science pedagogy; Algebra and number theory; Differential equations; Applied geometry and engineer graphics; Operational research; Cognitive linguistics; Automatic construction engineering systems; Computing machinery and		

DIGITAL INNOVATION LAB	link Head	NBU	Lab	Computer science	management systems; Complex networks Big data & data analytics; Image recognition and visualization; Natural languages; e-Leadership	
DEPARTMENT OF POLITICAL SCIENCE	link	NBU	Department	Political science	Migration; EU politics; Bulgarian politics	
DEPARTMENT OF ARCHITECTURE	link	NBU	Department	Architecture; Sociology	Project design; Sustainable development and "social diagnosis"; Social integration and solidarity	
DEPARTMENT OF DESIGN	link	NBU	Department	Design	Apparel design	CAD system ASSYST-BULLMER
EXPERIMENTAL FASHION ART WORKSHOP	link Head	NBU	Lab	Design	Apparel design	Apparel design equipment
DEPARTMENT OF FINE ARTS	link	NBU	Department	Fine arts	Painting; Graphics; Sculpture; Ceramics; Graphic design; Stage design	
CERAMICS WORKSHOP	link Head	NBU	Lab	Fine arts	Ceramic techniques	Potter's wheel; molding press; glazing compressor; flex machine; drill, glazing gun; 3D ceramic printer; ceramic kilns
DEPARTMENT OF FOREIGN LANGUAGES AND CULTURES	link	NBU	Department	English; Romance languages; German	General and comparative linguistics; Translation theory and practice; Foreign language teaching methodology; Literature and culture of the English, German, French, Spanish and Italian speaking countries	
DEPARTMENT OF LAW	link	NBU	Department	Law		
DEPARTMENT OF MEDIA AND COMMUNICATIONS	link	NBU	Department	Media studies; Communications; Journalism		
DEPARTMENT OF MEDITERRANEAN AND EASTERN STUDIES	link	NBU	Department	Classics; Egyptology	Ancient Greece and Rome; Ancient Egypt; Mesopotamia	
BULGARIAN INSTITUTE OF EGYPTOLOGY	link	NBU	Research centre	Egyptology; Archaeology	Ancient Egyptian literature; Archaeological fieldwork (tomb of Piay (TT 263) in Luxor (Sheikh abd el-Gurna)	

DEPARTMENT OF MUSIC	link	NBU	Department	Music; Dance	Music performance; Vocal performance; Computer music composition; Dance performance; Music management and production	
STANISLAV STANCHEV-STENLI EDUCATIONAL, PRACTICAL AND RESEARCH CENTRE FOR COMPUTER MUSIC AND SOUND DESIGN	link Head	NBU	Lab	Music	Computer music experimentation and composition	Digidesign -Digi 003 Factory sound recording system; MIDI keyboard M audio Auxiliary; Digidesign Mbox2 PRO audio mastering system; Steinberg Cubase Studio 4 recording software; Alesis input/output device; DSP1124P multi-function signal processor; Sound recording and music editing software; synthesizers; electronic drums; VST sound banks; PLUG IN;
DEPARTMENT OF NATIONAL AND INTERNATIONAL SECURITY	link	NBU	Department	International relations; Public policy	National and international security strategies and policies	
DEPARTMENT OF NATURAL SCIENCES	link	NBU	Department	Geology; Biology; Ecology; Physics	Rotational geodynamics; Hydrology and hydrogeology; Mineralogy and crystallography; Natural disaster risk assessment; Natural resources preservation; Alternative and renewable energy sources; Ecological management; Food quality; Astronomy; Physics of new materials; Alternative tourism	
INSTITUTE FOR ADVANCED PHYSICAL STUDIES	link	NBU	Research centre	Physics; Mathematics	Soliton theory; Quantum mechanics; Plasma physics; Structure of the atomic nucleus	



GEOLOGY LABORATORY	link Head	NBU	Lab	Geology	Mineralogy; Geomology; Crystallography	Simultaneous Thermal Analyzer TG/DTG-DSC Set-line STA, SETARAM; Levenhuk 3ST microscope; GeoSurveyor 002A Compass Clinometer; DBS 60-3GPS GARMIN eTrex10 moisture analyzer scale; GPS eTrex 10, GARMIN GPRS radar; GPS; Radiometers; Electrospectrometers
NATURAL DISASTERS AND RISK LABORATORY	link Head	NBU	Lab	Physics	Natural Sciences	
MARINE BIOLOGY LABORATORY	link Head	NBU (Sozopol)	Lab	Biology; Ecology		
BIOLOGY LABORATORY	link Head	NBU	Lab	Biology	Food microbiology; Environmental microbiology	OLYMPUS CX31microscope; KERN electronic scales; SANYO autoclave; MEMMERT Thermostat incubator; UV/VIS spectrophotometer; EPPENDORF centrifuge; HANNA pH meter; BIOSAN OS-20 Orbital shaker
DEPARTMENT OF NEW BULGARIAN STUDIES	link	NBU	Department	Bulgarian literature		
DEPARTMENT OF TELECOMMUNICATIONS	link	NBU	Department	Computer science; Engineering	Telecommunications and computer network systems	
DEPARTMENT OF THEATER	link	NBU	Department	Theater	Theater performance	
DEPARTMENT OF COGNITIVE SCIENCE AND PSYCHOLOGY	link	NBU	Department	Cognitive Science; Psychology		



LABORATORY OF EXPERIMENTAL PSYCHOLOGY	link Head	NBU	Lab	Experimental Psychology	Attention; Perception of objects, faces, sounds and time; Language; Thinking; Memory; Spatial relationships; Learning	5 soundproof rooms; specialized software and equipment
NEUROSCIENCE LABORATORY	link Head	NBU	Lab	Neuroscience	EEG studies	EEG machine; Bi-opac polygraph
DECISION AND BEHAVIOR RESEARCH LABORATORY (DECISION LAB)	link Head	NBU	Lab	Psychology	Individual decision making; decisions in the context of game theory; Social dilemmas; Moral dilemmas; Moral judgement; Online user behavior; Universal design and accessibility	Eye-tracking equipment
LABORATORY "ARTIFICIAL COGNITIVE SYSTEMS"	link Head	NBU	Lab	Psychology	Agent-based simulation environment studies; Artificial cognitive systems (software and robots)	EEG, EYE-TO-IT, ECG equipment; Faraday cage
CHILD DEVELOPMENT LABORATORY	link Head	NBU	Lab	Psychology		
KNOW-HOW CENTER FOR ALTERNATIVE CHILD CARE	link	NBU	Research centre	Psychology; Education		
BULGARIAN INSTITUTE FOR HUMAN RELATIONS	link	NBU	Research centre	Psychology	Mental health; Child mental health; Mental health in the prison system	
COMPUTATIONAL AND APPLIED LINGUISTICS CENTER	link	NBU	Research centre	Linguistics; Computer science	Corpus linguistics; Contrastive linguistics	
LABORATORY FOR LANGUAGE TECHNOLOGIES	link	NBU	Lab	Linguistics; Computer science	Linguistic software design and development; E-resources and linguistic products (monolingual and multilingual text collections and annotated corpora, applications)	
STUDENT PSYCHOSOCIAL CENTRE	link Head	NBU	Lab	Psychology	Individual case work (counselling, psychotherapy, social work in the community); Family counselling	
SOUTHEASTERN EUROPEAN CENTER FOR SEMIOTIC STUDIES	link	NBU	Research centre	Semiotics	Social and textual semiotics; Peirce studies; Applied semiotics (new media, marketing, communications, food, education)	

SEMIOTIC AND SOCIOLOGICAL RESEARCH LABORATORY UNIVERSITY ARCHIVE	link	NBU	Research centre	Semiotics; Business administration; Sociology	Advertising and brand management; market and consumer behaviour studies	
	link	NBU	Archive		Institutional archive; Bulgarian philosophical archive; Personal archives of Bulgarian scientists and artists	
SCHOLAR ELECTRONIC REPOSITORY	link	NBU	Platform		Repository of scientific output by NBU academic staff and post-graduate students.	
SOCIAL ANTHROPOLOGY AND HISTORY LABORATORY FOR ETHNOGRAPHIC APPROACHES TO THE STUDY OF LANGUAGE HISTORY LAB	link	UAEG	Department	Anthropology; History; Ethnography	Family, gender, kinship, immigration, minority groups, ethnic identities	Computer center
	link	UAEG	Lab	Linguistics; Ethnography	Pragmatics, Sociolinguistics, Discourse analysis, Conversation analysis	
ETHNOGRAPHY LAB	link	UAEG	Lab	History	Social, cultural and political History.	
	link	UAEG	Lab	Anthropology; History; Ethnography	Migration and cultural differentiation; Local, ethnic and national identities; Gender, kinship and sociality; Body and sexuality; Religion and ritual practices; Co-operative businesses in tourism; Ethnographies of the school	Archive of Greek Ethnography database
FAMILY AND KINSHIP STUDIES LAB	link	UAEG	Lab	Anthropology; Sociology	structures of kinship; genealogical research; anthropology of childhood; new forms of family; kinship, science and technology; sexuality, gender and reproduction.	
OBSERVATORY OF THE REFUGEE AND MIGRATION CRISIS IN THE AEGEAN ENVIRONMENT	link	UAEG	Lab	Sociology		Archive
	link	UAEG	Department	Ecology; Biology; Climate science	Sustainable development; Renewable energy; Flora and fauna management; Circular bioeconomy; Tourism	

REMOTE SENSING LABORATORY	link	UAEG	Lab	Ecology	Topographic mapping, remote sensing, GIS, GPS, Photogrammetry with UAS, cartography, and new technologies, LIDAR, IFSAR UAS for environmental applications	Photogrammetry and photointerpretation equipment; Radiometer; Digital photogrammetry system; Surveying systems with compasses; High-res digital cameras; SLR digital cameras; digital video thermal infrared machine
REGIONAL AND INSULAR DEVELOPMENT LABORATORY	link	UAEG	Lab	Ecology	Sustainable island development and management; Energy, water and waste management; Island ecosystem management	Repository of evidence for insularity; Atlas for Greek and European islands; Greek islands database and WebGis
ENERGY MANAGEMENT LABORATORY	link	UAEG	Lab	Ecology; Climate science	Energy technology efficiency; Green energy production; Climate change; Aerosol formation and measurements	Pyranometers; Pyrgeometer; Radiometer; Geiger counter; Radon concentration meter; AlphaGuard; γ -spectroscopy analyzer; NARDA EMR300 Fieldmeter; TAOMA Fieldmeter; Sound level meter; Flir infrared camera; Data Loggers; Hydrothermal reactor; Electrolysis device
WATER AND AIR QUALITY LABORATORY	link	UAEG	Lab	Ecology; Climate science	Ecotoxicological analysis; Water resources management; Underground aquifers pollution and reclamation; Particulate and gas atmosphere pollution; Atmosphere compounds physicochemical transformation; Atmospheric aerosol optical properties	Equipment

LABORATORY FOR ENVIRONMENTAL POLICY & STRATEGIC ENVIRONMENTAL MANAGEMENT	link	UAEG	Lab	Ecology; Sociology; Public administration	Applied environmental policy & sociology; Green management of industries and organizations	
WASTE MANAGEMENT LABORATORY	link	UAEG	Lab	Ecology; Biology; Climate science	Biowaste treatment; Bio-fuel production; Bioremediation; Constructed wetlands; Energy recovery; Anaerobic digestion; Composting; Environmental system analysis and simulation	Equipment
ENVIRONMENTAL EDUCATION AND COMMUNICATION RESEARCH CENTRE	link	UAEG	Research centre	Ecology; Education	study of the environmental behavior of students and trainers engaged in environmental education	Environmental communication activities center
BIODIVERSITY CONSERVATION LABORATORY	link	UAEG	Lab	Ecology; Biology	Ecological processes and global change dynamics; Biodiversity control mechanisms; Regional sustainable development methodologies, protocols and techniques.	Lab and field equipment
BUSINESS ADMINISTRATION MANAGEMENT, ENTREPRENEURSHIP & INNOVATIVE EDUCATION LAB	link	UAEG	Department	Business administration		
	link	UAEG	Lab	Business administration	Business development; Organizational behavior; Human resource management; Crisis-conflict management; Business negotiation strategies; Employee and working group performance; Change management	
QUANTITATIVE METHODS LAB	link	UAEG	Lab	Business administration	Statistics & decision analysis; Regional resilience and digital regions; Banking; Financial engineering; Accounting; 3D Printing	
LABORATORY OF LOGISTICS AND MODELING OF OPERATIONAL SYSTEMS	link	UAEG	Lab	Business administration		
GROWTH TRANSFORMATION &	link	UAEG	Lab	Business administration		

VALUE ENGINEERING (WAVE) LAB	link	UAEG	Lab	Business administration	Tourism
LABORATORY FOR TOURISM RESEARCH AND STUDIES	link	UAEG	Department	Computer science; Communications	Algorithms and computational complexity; Information retrieval; Knowledge representation; Information systems security and privacy
INFORMATION AND COMMUNICATION SYSTEMS ENGINEERING	link	UAEG	Lab	Computer science	Cybersecurity
INFORMATION & COMMUNICATION SYSTEMS SECURITY LAB	link	UAEG	Lab	Computer science	
COMPUTER & COMMUNICATION SYSTEMS LAB	link	UAEG	Lab		
INFORMATION SYSTEMS LAB	link	UAEG	Lab	Computer science; Communications	Information systems; Government transformation and ICT-enabled, collaborative governance; Simulation and visualisation of systems, data and argumentation; Ontologies for supporting collaboration among public organizations
ARTIFICIAL INTELLIGENCE LAB	link	UAEG	Lab	Computer science	Text & data mining; Image processing and computer vision; Robotics; Internet of things / Pervasive Computing; Intelligent recommender systems; Multimodal interaction and affective computing
DATABASE LAB	link	UAEG	Lab	Computer science	Multidimensional data queries; Data security and privacy; Data warehousing & data mining; Big data management
GEOMETRY, DYNAMICAL SYSTEMS & COSMOLOGY LAB	link	UAEG	Lab	Computer science	

MATHEMATICS	link	UAEG	Department	Mathematics	Theoretical and Applied Mathematics; Mathematics Education	
LABORATORY FOR FREE SOFTWARE AND DIGITAL TYPOGRAPHY	link	UAEG	Lab	Mathematics		
LABORATORY FOR APPLIED MATHEMATICS AND MATHEMATICAL MODELLING	link	UAEG	Lab	Mathematics		
LABORATORY FOR DIDACTICS OF MATHEMATICS AND LEARNING TECHNOLOGIES	link	UAEG	Lab	Mathematics		
PRIMARY EDUCATION LINGUISTICS LABORATORY	link	UAEG	Lab	Education	Greek language linguistics; Greek Dodecanese dialects; bilingualism in Rhodes; bilingual education; Modern Greek language teaching	Dialectology Archive
MATHEMATICS, DIDACTICS AND MULTIMEDIA LABORATORY	link	UAEG	Lab	Education; Mathematics	Educational materials for mathematics	
LABORATORY OF ARTISTIC & CULTURAL EDUCATION	link	UAEG	Lab	Education; Art history	Cultural heritage policy; Educational materials for art history, aesthetics, cultural theory	
LABORATORY OF HISTORY AND SOCIAL SCIENCES	link	UAEG	Lab	Education	Educational materials for history and the social sciences	
NATURAL SCIENCES LABORATORY	link	UAEG	Lab	Education	Educational materials for the natural sciences	
LABORATORY OF PSYCHOLOGY, EDUCATIONAL RESEARCH AND MEDIA IN EDUCATION	link	UAEG	Lab	Education	Educational materials for the educational sciences and psychology	
SOCIOLOGY	link	UAEG	Department	Sociology; European studies	Social demography; Local social development and cohesion; European societies and European integration; Urban sociology	Computer Lab
LABORATORY OF SOCIAL INFORMATICS,	link	UAEG	Lab	Sociology		

STATISTICS AND RESEARCH INFRASTRUCTURES						
LABORATORY OF SOCIAL & POLITICAL INSTITUTIONS	link	UAEG	Lab	Sociology		
LABORATORY OF THE SOCIOLOGY OF YOUTH, LEISURE AND SPORTS	link	UAEG	Lab	Sociology	Social policy; criminology	
SOCIOLOGICAL AND CULTURAL DIGITAL DOCUMENTATION LAB	link	UAEG	Lab	Sociology		
SOCIOLOGY OF LABOR ACADEMIC LABORATORY	link	UAEG	Lab	Sociology		
LABORATORY OF COLLECTIVE ACTIONS AND SOCIAL MOVEMENTS	link	UAEG	Lab	Sociology		
JEAN MONNET EUROPEAN RESEARCH AND EDUCATION CENTRE	link	UAEG	Research centre	European studies	EU and international law; European integration; European societies	
MARINE SCIENCES:	link	UAEG	Department	Ecology; Climate science; Biology; Chemistry	Physical oceanography; Marine bio- and geochemistry; Marine resource management; Socio-economics of the coastal zone; Ichthyology	Equipment and facilities
ENVIRONMENTAL QUALITY AND GEOSPATIAL APPLICATIONS LAB	link	UAEG	Lab	Ecology; Climate science; Geography	Eutrophication dynamics in the marine environment; Microbiological quality of the marine environment; Applications of Geographic Information Systems and Remote Sensing	
MARINE BIODIVERSITY AND ECOSYSTEMS MANAGEMENT	link	UAEG	Lab	Ecology; Climate science; Biology	Structure and functioning of biocommunities; Promotion of biodiversity conservation and ecosystem-based management	Equipment
ICHTHYOLOGY, AQUACULTURE AND FISH DISEASES	link	UAEG	Lab	Ecology; Biology		Equipment
ECOLOGY AND SYSTEM DYNAMICS LABORATORY	link	UAEG	Lab	Ecology; Climate science	Analysis of trophic networks and dynamics of marine populations and	Culture chamber and infrastructure for experimentation

					communities; interactions with the abiotic environment; Ecological quality assessment; Dynamics of phytoplankton blooms	on phytoplankton ecology; HPLC; Inverted microscopes; Spectrophotometers; Fluorometers; Portable fluorometer; Seabird CTD device
LABORATORY OF PHYSICAL AND CHEMICAL OCEANOGRAPHY	link	UAEG	Lab	Ecology; Climate science; Chemistry	Mediterranean Thermohaline Circulation and interaction with the Black Sea; HF radar use; Lagrangian Methods and Instruments; Oceanographic use of underwater telephone cables; Physical - Biological Interactions; Small-scale processes and mixing; Microplastics in the sea	Equipment
MARINE REMOTE SENSING GROUP	link	UAEG	Lab	Ecology; Climate science	Marine litter; Seagrass, shoreline, postearthquake, mesoscale, mapping	
COASTAL MORPHODYNAMICS-MANAGEMENT & MARINE GEOLOGY LAB	link	UAEG	Lab	Ecology; Geology	Morphology and sedimentology of the coastal and marine environment; Hydrodynamics, sediment dynamics and morphodynamics of the coastal zone; Modeling of coastal waves and wave-generated currents; Marine geohazards; Prospecting and evaluation of marine aggregates	Equipment
SHIPPING TRADE AND TRANSPORT	link	UAEG	Department	Management; Business Administration; Geography	Shipping and ports Management; Maritime economics; Transportation engineering and management; IT, commercial and maritime law; Geopolitics	
LABORATORY FOR RESEARCH IN SHIPPING AND PORT MANAGEMENT	link	UAEG	Lab	Management; Business Administration	Market studies relates to shipping; Social dimensions of the maritime	



					transport systems; Technological developments and shipboard management
LABORATORY OF APPLIED ECONOMICS AND FINANCE	link	UAEG	Lab	Management; Business Administration; Economics	
LABORATORY OF GEOGRAPHIC INFORMATION SYSTEMS, GEO-ECONOMY AND GEOPOLITICS	link	UAEG	Lab	Geography; Economics; Politics	Location and gravity systems analysis; Transport networks strategic analysis; Location and transport issues in supply chain management; Energy network issues; Middle East defense and security; Geopolitics in the Middle East;
LABORATORY OF INFORMATICS AND NEW TECHNOLOGIES IN SHIPPING, TRANSPORT AND INSULAR DEVELOPMENT	link	UAEG	Lab	Computer science; Geography; Ecology	Intelligent computing and new technologies in maritime transport and regional development; Computing, new technologies and blue growth; Offshore renewable energy structures
LABORATORY OF RESEARCH ON TRANSPORT AND DECISION-MAKING	link	UAEG	Lab	Economics; Statistics	Transportation, Decision Making, Statistics, Operational Analysis, Simulation Design, Modeling, and Policy and Environmental Analysis
FINANCIAL AND MANAGEMENT ENGINEERING	link	UAEG	Department	Computer science; Economics; Business administration; Management	
MANAGEMENT AND DECISION ENGINEERING LABORATORY	link	UAEG	Lab	Computer science; Economics	Knowledge engineering and artificial intelligence; Operations research; Financial decision-making and Forecasting; Medical decision-making
DESIGN, OPERATIONS, & PRODUCTION SYSTEMS LAB	link	UAEG	Lab	Management	Systems science and management science; Supply chain management; Manufacturing & service systems

APPLIED PHYSICAL SCIENCES LABORATORY	link	UAEG	Lab	Physics	Experimental High Energy Physics; Astroparticle Physics; Renewable Energy; Materials (smart moulds)	
ENVIRONMENTAL QUALITY AND TECHNOLOGY LABORATORY	link	UAEG	Lab	Ecology	Chemical water and soil contamination; Environmental policy and sustainable development	Chemical analysis equipment
INFORMATION MANAGEMENT LAB	link	UAEG	Lab	Computer science; Data analysis; Public administration; Business	Business process automation; Systems interoperability and enterprise architecture integration; Economics of technical change and policy design in ICT industries	
INTELLIGENT DATA EXPLORATION AND ANALYSIS LABORATORY	link	UAEG	Lab	Computer science	COVID-19	Tools for the COVID-19 Open Research Dataset Challenge
STATISTICS AND ACTUARIAL-FINANCIAL MATHEMATICS LABORATORY	link	UAEG	Department	Statistics; Actuarial Science		
LABORATORY OF STATISTICS AND DATA ANALYSIS	link	UAEG	Lab	Statistics; Data analysis	Biostatistics; Medical Statistics; Information Theory; Economic Demography; Reliability Theory	
LABORATORY OF ACTUARIAL AND FINANCIAL MATHEMATICS	link	UAEG	Lab			
PRE-SCHOOL EDUCATION AND EDUCATIONAL DESIGN	link	UAEG	Department	Education		
LEARNING TECHNOLOGY AND EDUCATIONAL ENGINEERING LABORATORY	link	UAEG	Lab	Education; Mathematics; Computer science	STEAM dimensions in education; Technology-enhanced learning; Computational thinking & didactics of ICTs; Learning analytics	
LABORATORY OF SOCIAL AND EDUCATIONAL RESEARCH	link	UAEG	Lab	Education; Sociology, Economics; Gender studies		
LABORATORY OF EDUCATIONAL & PSYCHOLOGICAL	link	UAEG	Lab	Education	Pedagogy	

RESEARCH AND THEIR APPLICATIONS LABORATORY OF LITERATURE, CHILDREN'S BOOK AND DRAMA IN EDUCATION	link	UAEG	Lab	Education; Literature; Theatre	Modern Greek literature; children's and youth literature; Theater; Reading theories; Interpretation and reception of literary texts	
LABORATORY OF RESEARCH ON PRACTICAL PHILOSOPHY	link	UAEG	Lab	Education; Philosophy	Philosophical practices & practices of dialogue; Philosophical education and culture; Pedagogy and ethics of thinking; Practical philosophy as critical discourse	
LABORATORY OF EXPERIMENTAL PSYCHOLOGY, PSYCHOMETRIC RESEARCH AND CLINICAL APPLICATIONS	link	UAEG	Lab	Education; Psychology	Special education; Psychometrics; Developmental psychology; School Psychology; Psychopathology	
LABORATORY OF APPLIED RESEARCH FOR ENVIRONMENTAL EDUCATION	link	UAEG	Lab	Education; Ecology; Biology		
CULTURAL TECHNOLOGY AND COMMUNICATION	link	UAEG	Department	Communications; Computer science; Cultural studies		
IMAGE, SOUND AND CULTURAL REPRESENTATION LAB	link	UAEG	Lab	Cultural studies	Digital culture; Sound Design and soundscapes; Digital audiovisual production; Augmented and virtual reality mixed applications	
MUSEOLOGY LAB	link	UAEG	Lab	Cultural studies	Theory and practice of museums	
INTELLIGENT SYSTEMS RESEARCH LAB	link	UAEG	Lab	Computer science; Cultural studies; Media studies	3D Visualization; Computational intelligence; Intelligent interaction; Semantic Technologies; IoT Technologies in support of cultural heritage reproduction, display and promotion	Computing power (Cluster); 3D scanning and printing
CULTURAL HERITAGE MANAGEMENT LAB	link	UAEG	Lab	Cultural studies	Digital documentation and representation of content; Environmental conditions	

PRIVACY ENGINEERING AND SOCIAL INFORMATICS LAB	link	UAEG	Lab	Computer science; Cultural studies	control aimed at preserving the material cultural heritage; GIS Applications Security and privacy; Requirements engineering; Usable security and privacy; Cloud forensics; Adaptive security and privacy; Social informatics; Social software engineering; Privacy through gamification	
CULTURAL INFORMATICS LAB	link	UAEG	Lab	Computer science; Cultural studies; Art history; Education	Information systems, and visual culture; New technologies and aspects of representation; Conceptual modelling; E-learning	
PRODUCT AND SYSTEM DESIGN ENGINEERING	link	UAEG	Department	Design; Computer science	integrated design of modern and emerging products, systems and services	
INTERACTIVE SYSTEMS DESIGN LAB	link	UAEG	Lab	Design; Computer science	Human-computer interaction; Virtual reality; Virtual worlds; Ubiquitous computing; Natural user interfaces; Physical computing; Animation; Digital Art	Equipment
INTEGRATED INDUSTRIAL DESIGN LAB	link	UAEG	Lab	Design; Computer science	Computer-Aided Design; Computer Graphics; Geometric Modeling; Computer-Aided Engineering analysis; Materials Engineering	Equipment
COMPLEX SYSTEMS AND SERVICE DESIGN LAB	link	UAEG	Lab	Design; Computer science	Bio-cognitive systems; Embodied cognition and Interaction; Design theory; Naturalistic ontologies and epistemologies; Design of organizations	3D Scanner; Digital recording tools; Lo-fi prototyping tools; Interactive whiteboards; Table tops
DRAWING & COLOUR STUDIO	link	UAEG	Lab	Design; Computer science	Drawing; Colour synthesis; Printed art; 3D constructions; Video – Animation; Installation art; Photography; History of art and design	Workbenches; Large format design cases; Graphics workstations; Hyper-sensitive tablets; Colour archival visual printing ma-



MEDITERRANEAN STUDIES	link	UAEG	Department	Archaeology; Linguistics; International relations; Egyptology; Classics		chines; Polymeric lithography printer; Engraving press
LABORATORY OF THE ANCIENT WORLD OF THE EASTERN MEDITERRANEAN	link	UAEG	Lab	Egyptology; Archaeology; History; Classics	Bronze age in the Aegean; vitreous materials in the Aegean Bronze age; Diachronic study of Pediada (Crete); Hellenistic history and historiography	
EGYPTOLOGY RESEARCH GROUP (AEGEAN EGYPTOLOGY)	link	UAEG	Research group	Egyptology	Egyptian interconnections and cross-cultural interactions in the southeastern Mediterranean region; Archaic Aegyptiaca in continental and insular Greece; Sociopolitical and religious networking in Eastern Mediterranean Antiquity, archaeological field work and epigraphy.	Electronic Egyptology Library
LABORATORY OF ARCHAEOOMETRY	link	UAEG	Lab	Physics; Geology; Mathematics: Archaeology; Paleoanthropology		Alpha-particle meter; Polar microscope; Stereoscope; X-ray spectroscopy; Protonic magnetometer; Resistance meter; DSLR photography
LABORATORY OF LINGUISTICS OF THE SOUTHEASTERN MEDITERRANEAN	link	UAEG	Lab	Linguistics; Greek language dialects	theoretical and comparative linguistics; typology, dialectology and linguistic contact; language acquisition; language change; grammatical systems of the languages of the SE Mediterranean (Arabic, Hebrew, Greek, Turkish); Symian dialect; Ofitiki Pontian dialect	



LABORATORY OF MEDITERRANEAN POLITICS	link	UAEG	Lab	International relations; Politics; European studies	Mediterranean and International Economic Relations; EU and the Mediterranean countries
LABORATORY OF ENVIRONMENTAL ARCHAEOLOGY & PREVENTIVE CONSERVATION	link	UAEG	Lab	Archaeology; Ecology; Anthropology; Geology	Charred seeds study; animal bones comparative study; physical anthropology; pollen analysis; study of fish and shells; archaeogeology; experimental archaeology; study of obsidian tools and flints; petrographic examinations; preventive conservation
ARCHAEOLOGICAL EXCAVATIONS	link	UAEG	Lab	Archaeology	Field archaeological projects in Kymisala (Rhodes), Mycenaean settlement of Kastrouli, Desphina (Delphi, Phokida)
LABORATORY OF INFORMATICS	link	UAEG	Lab	Communications; Linguistics	Corpus Processing; Computational Linguistics; Dialectology; Forensic Linguistics; Comparative Linguistics; Discourse Analysis; Political Speech
RESEARCH UNIT FOR EUROPEAN AND INTERNATIONAL POLITICS	link	UAEG	Lab	International relations; Politics; European studies	European Integration; Globalization; International and Regional Security
CENTER FOR THE STUDY OF THE MEDITERRANEAN – MIDDLE EAST POLICY & CIVILIZATION	link	UAEG	Research centre	International relations; Politics; History	
RESEARCH CENTER FOR YELLOW RIVER CULTURES	link	UAEG	Research centre	Archaeology; Cultural studies; Chinese studies	Sino-Hellenic comparative studies in culture and archaeology
FOOD AND NUTRITION THE BIOLOGY, MICROBIOLOGY AND BIOTECHNOLOGY OF FOODS	link link	UAEG UAEG	Department Lab	Food science; Biology Food science; Biology	
NUTRITION AND PUBLIC HEALTH	link	UAEG	Lab	Food science; Public Administration; Public Health	

CONSUMER RESPONSES AND SENSORY PERCEPTION OF FOOD AND DRINK	link	UAEG	Lab	Food science; Psychology	
SUSTAINABLE AGRIFOOD AND SMART FARMING	link	UAEG	Lab	Food science; Nutrition; Biology	
FRENCH INSTITUTE OF GEOPOLITICS	link	UP8	Institute	Politics; Geography	Local geopolitics; Geopolitical analysis of risk; State nations, nationalisms, minorities
GEOPOLITICS OF THE DATASPHERE (GEODE)	link	UP8	Research centre	Computer science; Politics; Geography; Communications	Cyberpolicy; Cartography of the datasphere; Cyber warfare
INSTITUTE FOR EUROPEAN STUDIES	link	UP8	Institute	European studies; Politics; Economics; International relations	
HUMAN AND ARTIFICIAL COGNITIONS (CHART)	link	UP8	Research centre / UR	Cognitive science; Computer science; Education	Cognitive technologies; Cognition and social interaction modeling and simulation; Cognition and decision-making; Cognitive science and digital education; Disability and technology; Cognition and adaptation
COGNITIVE FUNCTION AND DYSFUNCTION: AGES OF LIFE (DYSCO)	link	UP8	Research centre / UR	Cognitive science; Psychology; Neuroscience	Perception, Language; Emotions; Memory
DIONYSIAN ECONOMICS LABORATORY (LED)	link	UP8	Research centre / UR	Economics; Management; Politics	Political economy and institutions; History of economic thought and economic history; Macroeconomics & finance; Microeconomics & public policies; Organizational dynamics & performance
CENTER FOR THE HISTORY OF MEDIEVAL AND MODERN SOCIETIES (MEMO)	link	UP8	Research centre / UR	History	Medieval and modern history of the Western and Islamic worlds
AESTHETICS, MUSICOLOGY, DANCE AND MUSICAL CREATION (MUSIDANSE)	link	UP8	Research centre / UR	Musicology; Anthropology of art; Philosophy; Computer science; Choreography	Interactionist creativity; Composition, interpretation, performance, improvisation; Informatics and

RESEARCH CENTRE IN INFORMATICS AND MUSICAL CREATION (CICM)	link	UP8	Research group	Musicology; Computer science	musical creation; Dance, gesture and corporeality Computer-aided musical composition; Digital musical writing and analysis techniques; Analysis, synthesis and digital sound processing ; Work-production; Specialized software writing ; epistemology of contemporary musical creation; Sound spaces, spatialization, visualization, sonication, interactive arts, cyber-environments
LABORATORY OF STUDIES AND RESEARCH ON THE CONTEMPORARY LOGICS OF PHILOSOPHY (LLCP)	link	UP8	Research centre / UR	Philosophy	
FOUCAULT ARCHIVE RESEARCH GROUP GRAF	link	UP8	Research group	Philosophy	
EUROPEAN GROUP FOR TRANSDISCIPLINARY PHILOSOPHY RESEARCH	link	UP8	Research group	Philosophy	
AESTHETICS, SCIENCES AND TECHNOLOGIES OF CINEMA AND AUDIOVISUAL (ESTCA)	link	UP8	Research centre / UR	Film; Media studies; Philosophy	
IMAGE ARTS AND CONTEMPORARY ART (AIAC)	link	UP8	Research centre / UR	Media studies; Art history; Visual arts; Photography	Archaeology of the contemporary; Mobility, transfer and displacement
DIGITAL IMAGE AND VIRTUAL REALITY (INREV)	link	UP8	Research group	Media studies; Computer science	Artificial Intelligence & Artificial Life; Relationships between digital art and the living arts; Ludography : aesthetics and artistic practices of video games; Tangible/intangible heritage: preservation, digitization, restitution and transmission

AESTHETICS, PRACTICE AND ART HISTORY (EPHA)	link	UP8	Research group	Visual arts; Photography; Art history	
THEORY, EXPERIMENTATION, ART, MEDIA AND DESIGN (TEAMED)	link	UP8	Research group	Visual arts; Photography; Art history	Media and the archive; Sound arts; Artistic practices of co-creation; Film; Graphic design
SCENES OF THE WORLD (SCÈNES DU MONDE)	link	UP8	Research centre / UR	Theater; Performance arts	Aesthetics and creativity; History of the performing arts; Ethnoscenography; Politics and socioeconomics of culture and the arts
CENTER FOR MEDIA, TECHNOLOGY AND INTERNATIONALIZATION STUDIES (CEMTI)	link	UP8	Research centre / UR	Communications; Media studies; Cultural studies	Communication approaches to image and the spectator's gaze; Art, politics and the spectator experience; Media, mediation and appropriation logic; Resistant platforms and uses
PARIS CENTER FOR LEGAL RESEARCH 8 (CRJP8)	link	UP8	Research centre / UR	Law	Law and health; Economic relations and the law; Fundamental rights and private law; New technologies and the law; Procedural law; Legal history
ENGLISH-SPEAKING CRITICAL TRANSFERS (TRANSCRIT)	link	UP8	Research centre / UR	English; Literature; Linguistics; History	
COGNITION, SOCIETY AND LANGUAGE	link	UP8	Research group	English; Linguistics	Empirical research in English linguistics; Experimental phonetics; Usage-based meaning construction
IMAGINING COMMUNITIES	link	UP8	Research group	English; Literature; History; Cultural studies	Perceptions of identity and communities
CONTEMPORARY TEXTUALITIES	link	UP8	Research group	English; Literature; Cultural studies	English literature incl. textual, visual, gestural, oral materials
GERMAN WORLDS: HISTORY OF IDEAS AND REPRESENTATIONS	link	UP8	Research centre / UR	German; Literature; History; Philosophy; Political science	History of ideas, political thought, German-Jewish relations, aesthetics, translation theory and practice in the 18 th and 19 th c.

LABORATORY OF ROMANCE LANGUAGE STUDIES (LER)	link	UP8	Research centre / UR	Romance languages; Spanish; Literature; History; Political science; Linguistics; Art history	Digital Romance culture; Spanish presentism; Historicist approaches to Romance culture (16 th -21 st c.); Romance language linguistics; Temporality and Romance cultures	
FÉDÉRATION LAMIE	link	UP8	Research group	Spanish	Literature of the Spanish-emigration to francophone Europe	
LABORATORY PARAGRAPH	link	UP8	Research centre / UR	Psychology; Computer science; Media studies; Design; Cognitive science; Education	Digital Devices - cognitive, instrumental, communicational, semiotic and technological dimensions; Media, information practice, heritage; Post-digital information design; Creation, concept, competence, use; Socio-emotional and neurocognitive child and adolescent development; Apprenticeship, development, cognition	
QUARTZ	link	UP8	Research centre / UR	Engineering; Physics; Computer science; Mathematics	Sustainable systems; Renewable energy	Additive manufacturing and 3D scanning; Mechanical and electronic workshop
TRIBOLOGY AND MATERIALS	link	UP8	Lab	Engineering; Physics	Parts and surface damage in materials; Fatigue modeling and experimentation	Bi-disk, pin-disk, reciprocating tribometers; Fretting machines; Creep, torsion, composite fatigue benches. Equipment details
VIBRATIONS, ACOUSTICS MECHANICAL STRUCTURES AND SHAPES	link	UP8	Lab	Engineering; Physics	Viscoelasticity; Nonlinear waves and vibrations in granular materials; Acoustic dissipation and metamaterials; Energy damping and dissipation in assemblies; Measuring vibratory fields with high-speed cameras; Data assimilation methods applied to structural dynamics;	Equipment details

SUSTAINABLE SYSTEMS	link	UP8	Lab	Engineering; Computer science	Scale models in structural dynamics General design to end-of-life of goods and service production systems, logistics chains, cyber-physical systems; Big data; Industry 4.0; Smart and sustainable cities	UR10 robot arm; Mitsubishi and FANUC industrial robots; VR and RA equipment; Equipment details
SYSTEMS ELECTRONICS	link	UP8	Lab	Engineering; Computer science		Equipment details
MECHATRONIC AND MULTIPHYSICAL SYSTEMS ENGINEERING	link	UP8	Lab	Engineering; Computer science	Complex systems based on mechatronics systems, robotic systems, Cyber-Physical Systems, Cyber-Physical Production Systems and Systems of Systems	Equipment details
NON-LINEAR AUTOMATION AND RENEWABLE ENERGY	link	UP8	Lab	Engineering		
SAINT-DENIS ADVANCED COMPUTER SCIENCE LABORATORY (LIASD)	link	UP8	Research centre / UR	Computer science	AI; Data semantics	Equipment details
INTELLIGENT DATA SPACES (IED)	link	UP8	Research group	Computer science	Big data engineering; Deductive and inductive approaches knowledge and data; Dynamic multimodal description models; Multilingual semantic resources; Personal data	
PERVASIVE COMPUTING AND DATA SCIENCE (IUSD)	link	UP8	Research group	Computer science	Biometrics; Brain-computer interface; IoT	
PROGRAMMING, ARTIFICIAL INTELLIGENCE, SECURITY, TEXTS, IMAGES, SIMULATIONS (PASTIS)	link	UP8	Research group	Computer science	Expressive rendering; Game solving; Knowledge representation and reasoning; Machine learning; Text analysis; Privacy as control; Program comprehension	
PARISIAN LABORATORY OF SOCIAL PSYCHOLOGY (LAPPS)	link	UP8	Research centre / UR	Psychology	Experimental social psychology; Ergonomics; Social psychology of health; Social psychology of language and communication;	

					Environmental psychology; Social psychology of consumer behavior; Counseling and guidance psychology
LABORATORY OF PSYCHOPATHOLOGY AND NEUROPSYCHOLOGY (LPN)	link	UP8	Research centre / UR	Psychology	Process Experiential Psychotherapy; Psychotherapy of adjustment disorders; Psychotherapeutic approaches
INTERUNIVERSITY LABORATORY EXPERIENCE, CULTURAL RESOURCES, EDUCATION (EXPERICE)	link	UP8	Research centre / UR	Education; Sociology; Anthropology	Spaces of learning and apprenticeship; Localized experiences, local subjects; Learning outside school; Bodily practices, the body, health; Implicit learning and writing; Transculturality
CLINICAL SECTION	link	UP8	Research centre / UR	Psychology	Freud; Lacan; Gender; Identity; Politics and Psychoanalysis
INTERDISCIPLINARY CENTER FOR RESEARCH, CULTURE, EDUCATION, TRAINING, WORK (CIRCEFT)	link	UP8	Research centre / UR	Educaton; Sociology; linguistics; Literature; English	Conceptions of childhood, adolescence, education; Modes of social division in educational work; Social, sexual and geographical inequalities in access to training and knowledge; Epistemological reflection, concept development, methodological plurality
EDUCATION AND TRAINING CLINIC COLLECTIVE (CLEF)	link	UP8	Research group	Educaton; Sociology; linguistics; Literature; English	Education and healthcare professions clinic; Contemporary issues affecting adolescents; Educational institutions, subjectivities, transmission and historization; Psychoanalysis and education
EDUCATION AND SCHOOLING COLLECTIVE (ESCOL)	link	UP8	Research group	Educaton; Sociology; linguistics; Literature; English	School system and education policies, esp. priority education, training and certification policies policies; Teaching and learning practices in different esp. "difficult") contexts; Changes to curricula,

LITERARY FACTORY (FABLITT)	link	UP8	Research centre / UR	Literature; Philosophy; Semiotics	teaching and cultural approaches Text and temporality ; Production of the contemporary ; Philosophy, art, literature ; Semiotics research and practice ; Extreme violence
LABORATORY FOR GENDER AND SEXUALITY STUDIES (LEGS)	link	UP8	Research centre / UMR	Gender studies; Sociology; Anthropology; Economics; Literature; Art history; History	Gender theory; Body culture studies; Systems of dominance and subjectivation; Gender and feminist theories of pedagogy
INSTITUTE FOR THE HISTORY OF PRESENT TIME (IHTP)	link	UP8	Research centre / UMR	History; Sociology; Film	World war II history; Totalitarian and colonial history; Latin American and Spanish contemporary history;
PARIS CENTER FOR SOCIOLOGICAL AND POLITICAL RESEARCH (CRESPPA)	link	UP8	Research centre / UMR	Sociology; Political science;	Sociology of gender and sexuality; Class, inequality, social mobility; Sociology, history, political theory; Post-colonialism and race
FORMAL STRUCTURES OF LANGUAGE (SFL)	link	UP8	Research centre / UMR	Linguistics	
PHONOLOGY, INTERFACES AND MODELING	link	UP8	Research group	Linguistics; Romance languages; Afroasiatic languages	Phonology, prosody and morphology; Phonology-morphosyntax interface; Representations and computation in phonology; Probabilistic models of phonology; Phonological acquisition and psycholinguistics
SYNTAX AND SEMANTICS	link	UP8	Research group	Linguistics	Grammatical ontology; Sense, modality and interaction; Formal syntax; Creole grammars
LANGUAGE ACQUISITION AND PSYCHOLINGUISTICS	link	UP8	Research group	Linguistics	Language pedagogy
INTERACTION DYNAMICS AND MULTIMODALITY	link	UP8	Research group	Linguistics	Dance and cognition; Gesture and artistic expression; Poetics, sign language, translation; Sign languages and aging
DEAF STUDIES AND SIGN LANGUAGES	link	UP8	Research group	Linguistics	Sign languages linguistics; Semiotics of the body,

LABORATORY ARCHITECTURE CITY, URBANISM, ENVIRONMENT (LAVUE)	link	UP8	Research centre / UMR	Architecture; Design; Sociology	gesture, language typology; Deafness; Orality, literacy and deafness Urban space production ; Justice and inequalities ; Tradition and innovation in constructing local space ; Political injunction and alternative practice ; Metropolitan-rural dynamics
ANALYSIS, GEOMETRY AND APPLICATION LABORATORY (LAGA)	link	UP8	Research centre / UMR	Mathematics	Arithmetic and algebraic geometry; Modeling and scientific computing; Mathematical physics and partial differential equations; Mathematics for information and image processing; Ergodic theory and system dynamics; Probability and statistics; Algebraic topology
ARCHAEOLOGY AND SCIENCES OF ANTIQUITY (ARSCAN)	link	UP8	Research centre / UMR	Archaeology; Near Eastern studies; Classics; Anthropology; Medieval studies	Technology, space and territory in the Pliocene and the Pleistocene; Central Asia; Aegean prehistory; Archaic and Classical Greek world; Archaeology and information systems; Environmental archaeologies; The emergence of cities in the Near East; Gaul and the ancient world; The Hellenistic and Roman Near East; Cucurbitiform cultures; History and monuments from antiquity to the Middle Ages; Ancient Greek and Roman iconography and inscriptions;
INSTITUTIONS AND HISTORICAL DYNAMICS OF THE ECONOMY AND SOCIETY (IDHES)	link	UP8	Research centre / UMR	History; Economics; Sociology	Labor, knowledge, capital (19 th – 21 st c.)
SOCIAL DYNAMICS AND RECOMPOSITION OF	link	UP8	Research centre / UMR	Sociology	Socio-spatial recomposition in globalization; Every-

SPACES LABORATORY (LADYSS)

LABORATORY OF USES IN DIGITAL INFORMATION TECHNOLOGIES (LUTIN)

HOUSE OF HUMAN SCIENCES PARIS NORD (MSH PARIS NORD)

GROUP FOR THE STUDY OF GLOBALIZATION AND DEVELOPMENT (GEMDEV)

HAL OPEN ARCHIVE

					day territories: representations, practices and projects; Environment and development; Regional health issues	
link	UP8	Research centre	Computer science; Ergonomics, Cognitive Science, Anthropology	Gaming; Classroom of the future; Cognitive Robotics for learning; Brain Computing; Serious Games for learning; Presence as embodiment to increase learning through HD; Videogame and HDTV; 3D simulation and Tele-operation for problem solving, learning and creation; Mobiles, nomadic services and user experience; HCI and Cognitive Ergonomics	Eye tracking devices; Physio Lab with EEG machine;) a room for observing gaming experience and HDTV viewing; CCTV cameras and recording facilities for user experience and behavior observation	Mobile Platform for user behavior observation
link	UP8	Research centre	Sociology; Psychology; Cultural studies	Interdisciplinary research in the humanities and social sciences	experimentation stage, virtual environments and creation platforms. Audio visual platform	
link	UP8	Research group	Sociology; Economics	Globalization, Third Worlds, cooperation and development		
link	UP8	Platform		Repository of scholarly documents (published articles, working papers, book chapters, symposium proceedings, theses, seminar transcriptions) written by researchers from or associated with P8		