



# **Existing infrastructures and resources sharing assessment and action plan**

30 September, 2022

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## Document Information

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<b>Authors</b>	NBU: Valeria Sergueenkova; Dimitar Trendafilov  Validated by UP8: Claire Douet; Maxime L'Héritier et Everardo Reyes RUC: Katia Dupret; UKON: Maximilian Heber; UAegean: Eirini Papadopoulou

## Executive Summary

This document identifies the existing and potential convergences in research and innovation infrastructure and resources available in ERUA. It identifies specific connecting possibilities in scientific fields (such as European studies, behavioral studies, marine biology and ecology) and on topics (such as decision-making, digitization and datafication, globalization, postcolonialism, multilingualism, memory studies, migration). The document attempts to chart the barriers to sharing resources. It summarizes the results from a survey among research unit leaders across the Alliance regarding their interest in collaborating and sharing as well as regarding any barriers to doing so. It also offers an action plan for tackling these obstacles.

# 1. Introduction

## Rationale

The goal of this document is to identify the existing and potential convergences in research and innovation resources and infrastructures available across ERUA. At the same time as these convergences are charted, the document suggests some connecting possibilities for joined research, innovation and partnership (Part 2 “Convergences”). In addition, we attempt to anticipate barriers to collaboration and sharing (Part 3 “Barriers”) and develop an action plan for tackling them (Part 4 “Action Plan”).

This “Assessment and Action Plan” serves as the first step towards the “Infrastructure sharing procedures document”, the document which will define the procedures for sharing and connecting our resources (Deliverable 6.3 to be produced by our Working Package).

## Methodology

After creating a “Map of the Research and Innovation Resources and Infrastructures” available across the Alliance (organized into 375 research units), over the summer of 2022 we made it available to research unit leaders along with a brief survey regarding interest in collaborating with ERUA researchers and sharing infrastructure within the Alliance as well as on any obstacles and restrictions to doing so. The goal was twofold:

- to gauge researchers’ sense of the possibilities and limitations for collaboration and sharing
- to give researchers a chance to “see themselves on the map” of the research units in the Alliance as well as to modify the information about the units under their leadership.

Given the timeframe of our process which necessitated a survey during the summer months we anticipated a low participation rate. Indeed, we received responses from 23 research unit leaders (some of them in charge of more than one research unit). We have used this data in writing this document, especially the section of “Barriers to sharing” (section 4). For the moment, only NBU, UKON and UP8 information have been received, the UAegean and RUC response will allow to update the action plan.

The process of creating ERUA’s “Map of the Research and Innovation Resources and Infrastructures” (updated version attached as Appendix 1) and its subsequent analysis readily suggested areas of common interests, convergence potential and connecting possibilities.

The preliminary action plan for realizing this potential (section 4) is based on discussions and synergies between our Working Package and Working Package 2 (“Engagement strategy for the areas research & innovation”). As already indicated, this aspect of the current document will be subject to further discussion, refinement and revision in order to establish and communicate relevant processes and procedures (terms and conditions) across the partner universities for connecting partners’ existing resources and infrastructures (Deliverable 6.3, due by the end of 2022).

## 2. Convergences

The analysis of ERUA's "Map of the Research and Innovation Resources and Infrastructures" complements the rough picture of the research strengths of our member institutions based on Scopus publication data as summarized and critiqued by ERUA Work Package 2 "Reimagining Higher Education" in 2021 (D2.3 "What is a Reform University Today?", 21-27). That report found the highest publication numbers by ERUA researchers in the fields of the **biological and computer and information sciences**. It also reported relatively high numbers in the fields of **cognitive science, psychology and sociology** as well as in **economics and business**. The report emphasized shared foci of publication activity among researchers at UKON, UAegean, RUC and UP8. (NBU's publication data was difficult analyze because of the smaller absolute numbers and the greater variation with them.)

As shown by the data tabulated below in this section, the research fields in which the most research and innovation resources are concentrated at the Alliance level do not align perfectly with those identified as most active in publication by last year's report. (That is to be expected, since Scopus publication data has well-known shortcomings in counting humanities and social sciences publications, especially Eastern European ones.)

For the purposes of identifying existing and potential convergences as well as envisioning merging and connecting possibilities, the data analyzed as a result of our mapping exercise complements with some finer-grain detail what we already know about the social science orientation of the Alliance as a whole.

Using the data primarily presented under the "SCIENTIFIC AREAS" and "KEY THEMES" rubrics in the "Updated Map of the Research and Innovation Resources and Infrastructures" (Appendix 1) we sorted the 375 research units into fourteen scientific area groupings. These groupings reflect the most frequently found transdisciplinary collaborations among and within ERUA research units, indeed within individual ERUA researchers' interests (as mapped in detail in Appendix 1). Indeed, most research units are represented under more than one scientific area grouping below.

What emerges are several areas of concentrated research and innovation interest across the whole Alliance with clear potential for connection and/or merging.

The scientific areas of **sociology, psychology (esp. social), behavior studies (incl. psychoeconomics) and gender studies** are object of investigation and innovation at the highest number of ERUA research units, with all the fields strongly represented in each member institution.

1. Sociology, Psychology, Behavior studies, Gender studies	
RUC	20 research units
UKON	20 research units
UAEG	14 research units
UP8	10 research units
NBU	10 research units

Total: 74

The **computer sciences and mathematics (incl. applied mathematical disciplines)** are the second strongest grouping in terms of absolute number of research units wholly or partly dedicated to them, with special strength in equipment and breadth of subfields at UAegean and UKON. Connecting possibilities appear particularly strong in the fields of **data science, artificial intelligence, virtual reality and the “Internet of Things”**.

2. Computer science, Mathematics, Statistics, Accounting	
UAEG	30 research units
UKON	13 research units
NBU	6 research units
UP8	6 research units
RUC	5 research units

Total: 60

The broad grouping of **cultural studies** (incl. the more traditional humanities of **history and literary studies**) is well represented across the Alliance with connecting possibilities especially in the field of **European studies** and on the topics of **migration, postcolonialism, memory and commemoration**.

3. Cultural studies, Anthropology, European studies, Literary studies, History, Archaeology	
UAEG	14 research units
UP8	14 research units
NBU	10 research units and 1 archive
RUC	9 research units
UKON	9 research units

Total: 56

Most active in terms of publication statistics, the grouping of the **Life sciences** is especially strongly represented at UAegean and UKON. A special strength with high potential for joint work across four of the five ERUA member institutions is **marine and freshwater ecology**.

4. Biology, Molecular biology, Biotechnology, Environmental studies, Medicine, Food science	
UAEG	25 research units
UKON	21 research units
RUC	9 research units
NBU	7 research units
UP8	

Total: 52



Research in the **political sciences, government and law** is to some degree locally specific though connecting possibilities are identifiable in relation to the subject areas of **European law, democracy and migration**.

5. Politics, International Relations, Public Policy, Public administration, Law	
UKON	21 research units
RUC	11 research units
UAEG	6 research units
NBU	5 research units
UP8	5 research units

Total: 48

A great ERUA strength is the focus on **socially engaged academic disciplines** which complement its mission as a reform university alliance. Connecting possibilities are strong in the areas of **early childhood education, child development, education policy** as well as on the topics of **transculturality and marginalization**.

6. Education, Pedagogy, Social Work, Public Health, Sport science	
UAEG	19 research units
UKON	7 research units
RUC	7 research units
NBU	6 research units
UP8	3 research units

Total: 42

One of the fields most visible in traditional publication terms is that of **the cognitive sciences**. UKON is the clear leader in this respect although the potential in the partners' research and innovation resources is clear. Topics such as **collective behavior, decision-making and bi- and multilingualism** as well as **general linguistics** offer opportunities for joint research and innovation.

7. Cognitive science, Neuroscience, Neuropsychology and Linguistics	
UKON	16 research units and 1 database
UP8	8 research units
NBU	7 research units
UAEG	4 research units
RUC	2 research units

Total: 37

The research units grouped together under **Media studies** share a research focus on **misinformation, digitalization and datafication**.

8. Media studies, Communications, Journalism	
RUC	9 research units
UKON	6 research units and 1 network platform
UP8	7 research units
NBU	5 research units
UAEG	2 research units

Total: 29

What binds together above all the research and innovation units under the heading of **Economics and Urban studies** is their focus on **sustainability**, but the research units counted here have much connecting potential in transdisciplinary research with **sociology** grouping (number 1, above) and **business** (number 10, next).

9. Economics, Urban studies, Architecture	
RUC	8 research units
UKON	5 research units
NBU	4 research units
UAEG	5 research units
UP8	4 research units

Total: 26

Business research and innovation in ERUA offers connecting possibilities on the subjects of **organizational culture, tourism and digitalization**.

10. Business, Management, Marketing, Tourism	
UAEG	13 research units
NBU	8 research units
RUC	4 research units
UP8	1 research unit
UKON	

Total: 26

The research units in the Philosophy and Art History grouping have quite diverse interests. A shared general focus on 20<sup>th</sup> c. philosophy (esp. strong at Paris 8 and UKON) is a potential connecting possibility. In addition, these research units have multiple points of connection with the grouping of Cultural studies (number 3, above) on the subject of the **transnational exchange of concepts, ideas and knowledge**.

11. Philosophy, Art history and History of ideas, History of science	
UP8	9 research units and 1 archive
UKON	3 research units and 1 archive
NBU	3 research units

UAEG	3 research units
RUC	1 research unit

Total: 19

The **creative and performing arts** as well as the **theoretical and historical approaches** to them have obvious potential for connection (number 11, above). Another connection possibility is the field of **the moving image**, actively pursued by units in three of the five member institutions.

12. Fine Arts, Design, Photography, Film, Theater, Performing Arts	
NBU	12 research units
UP8	4 research units
UAEG	1 research unit
RUC	
UKON	

Total: 17

The **physical sciences** are less strongly represented in the Alliance except at UKON. However, connecting possibilities exist in relation to **climate science**.

13. Physics, Material science, Geology	
UKON	9 research units
NBU	3 research units
RUC	2 research units
UAEG	2 research units
UP8	1 research unit

Total: 16

Similarly, although not strongly represented, **chemistry** research units have connection possibilities in relation to **ecology and climate science**.

14. Chemistry	
UKON	5 research units
UAEG	3 research units
RUC	2 research units
NBU	2 research units
UP8	

Total: 12

Finally, the connecting possibilities for ERUA researchers align well with the seventeen [UN Sustainable Development Goals](#), especially:

- SDG 3 Good Health and Wellbeing
- SDG 4 Quality Education
- SDG 8 Decent Work and Economic Growth,
- SDG 10 (Reduced Inequalities)
- SDG 11 (Sustainable Cities and Communities)
- SDG 13 Climate action
- SDG 14 Life below water
- SDG 16 Peace, Justice and Strong Institutions.

### 3. Barriers

The responses to our survey did not indicate awareness among research unit leaders about legal barriers to infrastructures sharing (incl. regarding legal coordination). Apart from the software license agreements **no specific barriers** were mentioned.

Many respondents emphasized that **ethical standards and best research practices** need to be observed by any collaborators and guest researchers.

One respondent expected that **a contract agreement between research units** would have to be drafted if a long-term partnership were to be established. Another suggested that set **data ownership** parameters would have to be part of such an agreement. As is natural, several respondents emphasized that any sharing of resources and infrastructure is **subject to approval by the hosting research unit of guest scholars' research plans**.

However, more input is needed on this issue given the great diversity of research unit types and the low response rate of this survey.

Although most respondents indicated strong interest in collaborating and sharing resources related to research and innovation, several expressed skepticism about realistic prospect (one respondent at UP8 and another at UKON). The **greatest obstacle remains the lack of awareness** of the possibilities ERUA has already created and those possible in the future as a result of the Re:ERUA initiative.

In addition, as the ERUA membership ranges geographically across the European continent, opportunities for **physical mobility and virtual connection** between researchers will be required. Of course, the many ERUA research units in the Human Sciences may need to share data and human capital rather than equipment, a scenario in which virtual connection might be an adequate option.

The procedures for sharing research resources will be done on a "case-by-case" basis, according to the links that will be created between laboratories and will be supported by the research support services to supervise this sharing.

As with all international collaborations, there is a **linguistic difference issue**, so it is natural to expect that connections will be limited by the availability of a common language between researchers.

As far as the potential for federation and/or merging, the **lack of common research structures on a European scale** which could serve as models make it a more distant prospect at this stage.

## 4. Action Plan for Tackling Barriers

Since specific barriers were not identified, it is incumbent upon us to **solicit information from legal and research support offices at ERUA member level about potential obstacles** to sharing resources and infrastructure. This we intend to do prior to creating an “Infrastructure sharing procedures document”, the document which will define the procedures for sharing and connecting our resources (Deliverable 6.3 to be produced by our Working Package).

In addition, a **Network of Research Operational Support Offices** across the Alliance is being set up by Re:ERUA Work Package 2 “Engagement strategy for the areas of research and innovation”. This network is to have the tasks of tackling day to day obstacles at legal and administrative levels (local, national and European) and supporting institution-community partnerships on all aspects of engaged research and funding. This Network can and should be a key factor in facilitating collaboration and sharing of resources and infrastructures.

The creation of **virtual and physical meeting spaces dedicated to joint research initiatives** as part of the activities of Re:ERUA Working Package 6 is designed to help overcome the geographical barriers between researchers in different countries (Deliverable 6.6, due by the end of 2022).

Finally, it is clear **information campaign among researchers** will be necessary in order to create awareness of the great potential for research collaboration and sharing of resources and infrastructure within ERUA. Ideally, such a campaign will coincide with the launching of the **digital database** which will contain the “Map of the Research and Innovation Resources and Infrastructures” (Deliverable 6.4, due by the end of 2022). Again, the **Network of Research Operational Support Offices** will be a great help in this respect.



## Appendix 1: Updated Map of the Research and Innovation Resources and Infrastructures



NAME	URL	LOCATION	TYPE	SCIENTIFIC AREA(S)	KEY THEMES	KEY EQUIPMENT	DATASETS / SOFTWARE
CENTRE FOR NEWS RESEARCH (IN DANISH)	<a href="#">link</a>	RUC	Research centre	Media and communications			
AUDIENCES & MEDIATED LIFE	<a href="#">link</a>	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	<a href="#">link</a>	RUC	Research group	Media and communications	Dialogue-based approaches to communication; Collaborative knowledge production		
GLOBAL AND TRANSNATIONAL HISTORY STUDIES	<a href="#">link</a>	RUC	Research group	History; Cultural studies	Global consciousness; Transnational exchange of concepts, ideas and knowledge; Cosmopolitanisms		
JOURNALISM AND DEMOCRACY	<a href="#">link</a>	RUC	Research group	Media and communications	Media sociology; Press ethics; Polarization and misinformation; Digitalization and datafication; Social media research		
INTERCULTURAL STUDIES	<a href="#">link</a>	RUC	Research group	Social sciences and the humanities	Identity; Diversity; Migration; Postcolonial studies; Multilingualism		
MEDIA AND CULTURE	<a href="#">link</a>	RUC	Research group	Cultural studies; Media and communications			
LANGUAGE; CULTURE AND COGNITION	<a href="#">link</a>	RUC	Research group	Linguistics; Cultural studies	Sociolinguistics; Translation studies; Multilingualism; Intercultural pragmatics; Information structure		
PUBLIC COMMUNICATION	<a href="#">link</a>	RUC	Research group	Media and communications			





ORGANIZING COMMUNICATION AND DIGITIZATION	<a href="#">link</a>	RUC	Research group	Media and communications	Strategizing processes; Organizational cultures; Civic engagement
RESEARCH GROUP FOR CRIMINAL JUSTICE ETHICS	<a href="#">link</a>	RUC	Research group	Cultural studies	Theories of criminalization; Penal theory; Neuroscience in the courts; Neurointerventions in crime prevention; Artificial intelligence in sentencing
LANGUAGE & LEARNING	<a href="#">link</a>	RUC	Research group	Media and communications	
SCIENCE STUDIES	<a href="#">link</a>	RUC	Research group	Cultural studies	History of science; Sciences and human values
VISUAL CULTURE AND PERFORMANCE DESIGN	<a href="#">link</a>	RUC	Research group	Media and communications	Performance studies; Design; Cultural production
MEMORY AND USES OF PASTS	<a href="#">link</a>	RUC	Research group	History; Cultural studies	
AESTHETIC CULTURE	<a href="#">link</a>	RUC	Research group	Cultural studies	
CENTRE FOR DIGITAL CITIZENSHIP	<a href="#">link</a>	RUC	Research group	Cultural studies; Communications	
CENTRE FOR ACTION RESEARCH AND DEMOCRATIC SOCIETAL CHANGE	<a href="#">link</a>	RUC	Research centre	Sociology	Sustainability and Democracy; Urban Planning; Welfare Professions; Working Life and Unions; Marginalised groups
CENTRE FOR WORKING LIFE RESEARCH (IN DANISH)	<a href="#">link</a>	RUC	Research centre	Sociology	
THE DANISH CENTRE FOR RESEARCH IN EARLY CHILDHOOD EDUCATION AND CARE	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	RUC	Research centre	Sociology; Economics; Cultural studies	Change in the Welfare Society; Social Innovation and Partnerships;
CENTRE IN HEALTH PROMOTION	<a href="#">link</a>	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)	<a href="#">link</a>	RUC	Research centre	Ecology	
WORKING LIFE	<a href="#">link</a>	RUC	Research group	Sociology	
CHILDHOOD, YOUTH AND FAMILY LIFE RESEARCH	<a href="#">link</a>	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	<a href="#">link</a>	RUC	Research group	Computer science; Sociology	Improving management of IT projects; Social impact of digitalization; User-driven innovation processes
CRITICAL UNIVERSITY STUDIES	<a href="#">link</a>	RUC	Research group	Sociology; Pedagogy	The university as a social institution
GENDER, BODY AND EVERYDAY LIFE	<a href="#">link</a>	RUC	Research group	Gender studies; Psychology	Gendered and bodily aspects of human relations



METRIK	<a href="#">link</a>	RUC	Research group	Ecology; Technology studies	in social environments; Gender conceptualizations; Green transition; Protecting and preserving natural capital
ORGANISATION, ETHICS & SOCIAL SUSTAINABILITY	<a href="#">link</a>	RUC	Research group	Economics; Sociology	
PROGRAMMING, LOGIC AND INTELLIGENT SYSTEMS	<a href="#">link</a>	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.
MOBILITY, SPACE, PLACE AND URBAN STUDIES	<a href="#">link</a>	RUC	Research group	Architecture; Urban studies	Cities and planning; Mobilities; Everyday life and cultural diversity; Materialities and design; Spatial politics; Tourism and cultural industries
SUBJECT, TECHNOLOGY AND SOCIAL PRACTICE	<a href="#">link</a>	RUC	Research group	Sociology; Technology studies	Professional practices with children; Health practices, gender relationships, and sexualized coercion; Work practices, communities, and conflictual cooperation; Technological practices, learning, and human agency
HEALTH PROMOTION AND HEALTH STRATEGIES	<a href="#">link</a>	RUC	Research group	Public health	
CIRCLES - CENTRE FOR INTERDISCIPLINARY RESEARCH AND EDUCATION IN	<a href="#">link</a>	RUC	Research group	Economics; Ecology	



CIRCULAR ECONOMY AND SUSTAINABILITY CENTRE FOR TOURISM RESEARCH	<a href="#">link</a>	RUC	Research group				
GLASS AND TIME	<a href="#">link</a>	RUC	Research centre	Physics	Comprehensive simulations of computer fluids; Measurement of thermo-viscoelastic response functions; Change in physical properties of materials over time	<a href="#">Workshop</a>	<a href="#">Data repository; CUDA-based molecular dynamics simulation package</a>
CENTRE FOR FRUSTRATED MOLECULAR INTERACTIONS	<a href="#">link</a>	RUC	Research centre	Chemistry; Biology	Nano-scale self-organized structures; Soft matter and polymers; Structural biology	<a href="#">2 Confocal microscopes;</a> <a href="#">Workshop</a>	
PANDEMICX CENTRE	<a href="#">link</a>	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	<a href="#">link</a>	RUC	Research centre	Mathematics; Biology			
CHEMISTRY	<a href="#">link</a>	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)	<a href="#">link</a>	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	<a href="#">Workshop</a> ; experimental set-up for rolling resistance testing
ENVIRONMENTAL DYNAMICS	<a href="#">link</a>	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 FieldSpec spectroradiometer
MOLECULAR AND MEDICAL BIOLOGY	<a href="#">link</a>	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);	2 <a href="#">Confocal microscopes</a>



SOCIO-ECONOMIC RESEARCH CENTRE	<a href="#">link</a>	RUC	Research centre	Economics; Political science; Sociology	Cell biology research (molecular mechanisms in DNA replication, gene regulation and signaling) 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	<a href="#">SECO Working Paper Series</a>
CENTRE FOR ARCTIC STUDIES AT RUC	<a href="#">link</a>	RUC	Research centre	Sociology; Ecology		
CENTRE FOR GENDER, POWER AND DIVERSITY (IN DANISH)	<a href="#">link</a>	RUC	Research centre	Gender studies; Sociology		
CENTRE FOR RESEARCH OF PUBLIC-PRIVATE COLLABORATION	<a href="#">link</a>	RUC	Research centre	Public administration; Economics		
VELNET – THE DANISH NATIONAL NETWORK FOR WELFARE STATE STUDIES	<a href="#">link</a>	RUC	Research centre	Public policy; Sociology	Nordic welfare model	
RESEARCH CENTRE FOR LIFE WITH A MOBILITY DISABILITY	<a href="#">link</a>	RUC	Research centre	Public policy; Sociology	Mobility disability from a child and youth perspective	
CHANGING SOCIETIES: WELFARE AND DIVERSITY	<a href="#">link</a>	RUC	Research group	Public policy; Sociology	Diversity and equality; Labour market and welfare; Work and care; Marketisation and partnerships	
ECONOMIC POLICY, INSTITUTIONS AND CHANGE	<a href="#">link</a>	RUC	Research group	Economics	Capitalist transformations and development; International trade and sustainability; Macroeconomics, money and finance	



GLOBALIZATION AND EUROPEANIZATION	<a href="#">link</a>	RUC	Research group	European studies	Globalisation and regionalisation processes and the European Union
GLOBAL POLITICAL SOCIOLOGY	<a href="#">link</a>	RUC	Research group	Anthropology; Area Studies; Law; Sociology; Political science	Collaborative 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	<a href="#">link</a>	RUC	Research group	Business administration	Service innovation; Experiences; Tourism; Digitalization
INTERNATIONAL DEVELOPMENT RESEARCH GROUP	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	RUC	Research group	Public administration; Sociology; Political science	Civil society and social cohesion; Citizenship and identity; Activism and radicalisation; Social risk; Reorganisation of the welfare state
MANAGEMENT AND ORGANISATION	<a href="#">link</a>	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	<a href="#">link</a>	RUC	Research centre	Pedagogy	Learning theory; Situated practice; Education policy; Educational history and philosophy; Measuring learning outcomes
CENTRE FOR BIG DATA	<a href="#">link</a>	RUC	Research centre	Computer science	Big data analytics; Methodologies, modelling, big data learning; Visualisations of big data
CENTRE FOR INVESTIGATIVE JOURNALISM	<a href="#">link</a>	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	<a href="#">link</a>	RUC	Research centre	Pedagogy; Computer science	VR technologies in science education
MATHEMATICS AND STATISTICS	<a href="#">link</a>	UKON	Department	Mathematics; Statistics	Analysis / Mathematics in the natural sciences; Numeric optimization and numerics; Real geometry





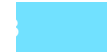
COMPUTER AND INFORMATION SCIENCE	<a href="#">link</a>	UKON	Department	Computer science	and algebra; Mathematical logic, quantity theory and model theory; Differential geometry; Stochastics <a href="#">Bioinformatics and Information Mining</a> ; <a href="#">Visual Computing</a> ; <a href="#">Computer Vision and Image Analysis</a> ; <a href="#">Database and Information Systems</a> ; <a href="#">Data Analysis and Visualization</a> ; <a href="#">Theory of Computing</a> ; <a href="#">Software and Systems Engineering</a> ; <a href="#">Modelling of Complex Self-organizing Systems</a> ; <a href="#">Human- Computer Interaction</a> ; <a href="#">Multimedia Signal Processing</a> ; Cyber-Physical Systems; Database and Information Systems; <a href="#">Life Science Informatics</a> ; Data and Information Mining; Algorithmics; <a href="#">Virtual Reality for Animal Collectives</a>	<a href="#">Powerwall</a> for big data visualization
MEDIA ROOM	<a href="#">link</a>	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	<a href="#">link</a>	UKON	Lab	Computer science	Interaction design and visualization techniques evaluation	high-end testing equipment incl. (mobile) eye tracking systems
INTERACTION LAB	<a href="#">link</a>	UKON	Lab	Computer science	Physical prototyping, sketching and video editing	tools for electrical and mechanical



MIXED REALITY LAB	<a href="#">link</a>	UKON	Lab	Computer science	Embodied cross-reality interactions	engineering; workstations for video editing and interactive design Optitrack; head-mounted displays (Hololens, HTC Vive)
COMPUTER VISION LAB	<a href="#">link</a>	UKON	Lab	Computer science	Real-time vision and sensor fusion	Lytro Illum plenoptic camera; KUKA youBot mobile platform
IMMERSIVE ANALYTICS (XR) LAB	<a href="#">link</a>	UKON	Lab	Computer science		Mini-CAVE; HMDs; Fish-tank VR; Holographic displays
PHYSICS	<a href="#">link</a>	UKON	Department	Physics	<a href="#">Light and matter</a> ; <a href="#">Soft matter</a> ; <a href="#">Theory of quantum transport</a> ; <a href="#">Condensed matter theory and quantum information</a> ; <a href="#">Theory of soft matter</a> ; <a href="#">Nanostructures and clusters</a> ; <a href="#">Modern material science</a> ; <a href="#">Ultrafast phenomena and photonics</a> ; Physics of complex materials; <a href="#">Statistical physics</a> ; <a href="#">Theory of magnetic materials</a> ; <a href="#">Mesoscopic systems</a> ; <a href="#">Hybrid nanostructures</a> ; <a href="#">Quantum engineered systems</a> ; <a href="#">Low- dimensional systems</a> ; <a href="#">Superconducting spintronic and quantum devices</a> ; Nanooptics; <a href="#">Photovoltaics</a>	
PBHE - DEPARTMENT OF PHYSICS HELIUM TEAM	<a href="#">link</a>	UKON	Research Facility	Physics		supply of liquid helium at low and lowest temperatures
NANOSTRUCTURE LABORATORY - NANO.LAB	<a href="#">link</a>	UKON	Lab	Physics		electron microscopes; lithography systems;



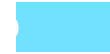
SCIENTIFIC COMPUTER CLUSTER (SCCKN)	<a href="#">link</a>	UKON	Platform For Computational Resources	Physics; Computer science	High Performance Computing (HPC); High Throughput Computing (HTC, "Big Data")	coating lines; dry etch systems
CHEMISTRY	<a href="#">link</a>	UKON	Department	Chemistry	<a href="#">Physical Chemistry;</a> <a href="#">Physical and Biophysical Chemistry;</a> <a href="#">Natural Product Synthesis and Synthetic Methodology;</a> <a href="#">Chemical and Synthetic Biology of Nucleic Acids;</a> <a href="#">Biophysical Chemistry;</a> <a href="#">Didactics of the Natural Sciences;</a> <a href="#">Physical Chemistry and Nuclear Magnetic Resonance;</a> <a href="#">Organic Chemistry / Cellular Chemistry;</a> <a href="#">Magnetic Resonance Spectroscopy;</a> <a href="#">Chemical Materials Science;</a> <a href="#">Theoretical and Computer-Aided Chemistry;</a> <a href="#">Physical Chemistry;</a> <a href="#">Inorganic Chemistry;</a> <a href="#">Organometallic Chemistry;</a> <a href="#">Colloid Chemistry;</a> <a href="#">Organic and Bioorganic Chemistry;</a> <a href="#">Physical Chemistry 2;</a> <a href="#">Chemical biology</a>	<a href="#">Lab equipment</a>
NMR CORE FACILITY	<a href="#">link</a>	UKON	Lab	Chemistry	Nuclear magnetic resonance	<a href="#">NMR equipment</a>
BIOLOGY	<a href="#">link</a>	UKON	Department	Biology	<a href="#">Neurobiology;</a> <a href="#">Human &amp; Ecotoxicology;</a> <a href="#">Biochemical Pharmacology;</a> <a href="#">Molecular Toxicology;</a> <a href="#">Collective Behaviour;</a> <a href="#">Neurophysiology;</a> <a href="#">Ecology of Animal Societies;</a> <a href="#">Molecular Microbiology;</a> <a href="#">Molecular Bioinformatics;</a> <a href="#">Ecotoxicology;</a> <a href="#">Environmental Genomics</a>	



					<a href="#">in Aquatic Systems</a> ; <a href="#">Insect Olfaction</a> ; <a href="#">Immunology</a> ; <a href="#">Cell Biology</a> ; <a href="#">Plant Physiology and Biochemistry</a> ; <a href="#">Behavioral Neurobiology</a> ; <a href="#">Sociality &amp; Evolution</a> ; <a href="#">Plant Ecophysiology</a> ; <a href="#">Biomedicine</a> ; <a href="#">Biophysics and Structural Biology</a> ; <a href="#">Molecular Genetics</a> ; <a href="#">Evolutionary Biology</a> ; <a href="#">Neuroethology</a> ; <a href="#">Cellular Biochemistry</a> ; <a href="#">Cellular Immunology</a> ; <a href="#">Microbial Ecology</a> ; <a href="#">Plant Interactions</a> ; <a href="#">Ecophysiology</a> ; <a href="#">Chemical Ecology &amp; Biological Chemistry</a> ; <a href="#">Biochemistry &amp; Proteomics</a> ; <a href="#">Animal Behavior</a> ; <a href="#">Evolutionary Ecology</a> ; <a href="#">Ecology</a>	
BIOIMAGING CENTRE	<a href="#">link</a>	UKON	Lab	Biology		<a href="#">Imaging equipment</a>
ELECTRON MICROSCOPY CENTRE	<a href="#">link</a>	UKON	Lab	Biology	Training and applications for EM equipment	
FLOW CYTOMETRY CENTRE	<a href="#">link</a>	UKON	Lab	Biology	Flow cytometry; Cell sorting; Multiplexing	<a href="#">Equipment list</a>
SEQUANA - SEQUENCING ANALYSIS CORE FACILITY	<a href="#">link</a>	UKON	Lab	Biology	Sequencing analysis for genetics and molecular biology research	<a href="#">Equipment and hardware</a>
PROTEOMICS CENTRE	<a href="#">link</a>	UKON	Lab	Biology	Mass spectrometry; Sample preparation	<a href="#">Mass spectrometry equipment</a> ; <a href="#">Electrophoresis systems etc.</a>
SCREENING CENTRE	<a href="#">link</a>	UKON	Lab	Biology	Compound screening; Hybridoma antibody service; Data evaluation	<a href="#">Equipment list</a>
BOTANICAL GARDEN	<a href="#">link</a>	UKON	Garden	Biology		
ZOOLOGICAL EXHIBITION	<a href="#">link</a>	UKON	Exhibition	Biology		
ANIMAL RESEARCH FACILITY	<a href="#">link</a>	UKON	Research Facility	Biology	Experiments on animals in accordance with animal	



					protection and welfare standards	
CHEMICAL AND BIOLOGICAL PRINCIPLES OF CELLULAR PROTEOSTASIS	<a href="#">link</a>	UKON	Collaborative Research centre	Chemistry; Biology		
BIOTECHNOLOGY INSTITUTE THURGAU	<a href="#">link</a>	UKON (Kreuzlingen, Switzerland)	Institute	Biotechnology	Application-oriented research in tumor biology, immunology and cell biology	
LIMNOLOGICAL INSTITUTE	<a href="#">link</a>	UKON	Institute	Biology	<a href="#">Aquatic Ecology and Evolution</a> ; <a href="#">Food Web Ecology</a> ; <a href="#">Environmental Physics</a> ; <a href="#">Environmental Genomics</a> ; <a href="#">Genetics of Adaptation in Aquatic Systems</a>	
CENTRE FOR VISUAL COMPUTING OF COLLECTIVES (VCC)	<a href="#">link</a>	UKON	Research centre	Behavioral studies; Biology; Computer science; Sociology	Animal collective behaviour	<a href="#">Imaging Hangar</a> ; Fish Labs; Computer Graphics Labs; Network Analytics Lab; Virtual Reality Lab; Control Room and Analytics Lab; Data Theatre
IMAGING HANGAR	<a href="#">link</a>	UKON	Lab	Behavioral studies; Biology; Computer science	Animal collective behaviour	
IMAGING BARN	<a href="#">link</a>	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	<a href="#">link</a>	UKON	Department	Psychology	<a href="#">Social Psychology and Decision Sciences</a> ; <a href="#">Experimental Clinical Psychology</a> ; <a href="#">Clinical Psychology</a> ; <a href="#">Methods for</a>	<a href="#">riskyrApp</a> interactive application for risk; <a href="#">iScience resources</a> for



					<a href="#">Intensive Data in Psychology; Clinical Neuropsychology; Experimental Psychology &amp; Internet Science; Psychological Assessment and Health Psychology; Developmental Psychology/Normativity Lab; General and Biological Psychology; Work and Health Psychology; Forensic Psychology</a>	internet-based experiments;
BIOCHEMICAL LABORATORY AT THE CHAIR OF CLINICAL NEUROPSYCHOLOGY	<a href="#">link</a>	UKON	Department	Neuropsychology	analysis of saliva and plasma samples	ELISA microplate reader
PHILOSOPHY	<a href="#">link</a>	UKON	Department	Philosophy	Philosophy of Mind; Theoretical Philosophy with a focus on <a href="#">Agency</a> ; Practical Philosophy; <a href="#">Metaphysics</a> ; <a href="#">Epistemology, and Logic</a> ; Philosophy and Hermeneutics; Philosophy of Mathematics	
THE PHILOSOPHICAL ARCHIVE (IN GERMAN)	<a href="#">link</a>	UKON	Archive	Philosophy	History of science and philosophy archive (esp. 20 <sup>th</sup> c.)	
HISTORY, SOCIOLOGY, SPORT SCIENCE AND EMPIRICAL EDUCATIONAL RESEARCH	<a href="#">link</a>	UKON	Department	History; Sociology; Education; Sport Science	<a href="#">History</a> : 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; Economic History; History of Knowledge; Contemporary History;	



					History of Eastern Europe; Didactics in the Social Sciences <a href="#">Sociology: Microsociology; Empirical Social Research and Higher Education Research; Empirical Social Research with a focus on Survey Research; General Sociology and Macrosociology</a> ; General Sociology and Cultural Sociology; <a href="#">Sociology with a focus on Gender Studies; Social and Political Anthropology; Social and Cultural Anthropology Education; Development and education in early childhood; Educational science; Inclusive education; Teaching research with focus on heterogeneity; Empirical educational research</a> <a href="#">Sport Science: Sport Psychology; Training and Movement Science; Social and Health Sciences</a> ; Motor Development in Early Childhood German universities; Student orientations
RESEARCH GROUP ON HIGHER EDUCATION	<a href="#">link</a>	UKON	Research group	Sociology	
KNOWLEDGE PRACTICES AND SOCIAL MOVEMENTS	<a href="#">link</a>	UKON	Research group	History; Sociology; Ethnology; Media studies;	
CENTRE FOR CULTURAL INQUIRY	<a href="#">link</a>	UKON	Research centre	Cultural studies; Literary and Media Studies; History; Art History; History of Knowledge; Sociology; Anthropology; Law;	social cohesion; global mobility of aesthetic and social forms; cultures of plausibilization; rethinking infrastructure; game studies



SURVEYLAB	<a href="#">link</a>	UKON	Lab	Philosophy; Political Studies Sociology	web-based and telephone-based survey studies	6 interview workstations; software tools for online- and telephone-surveys	
SOCIAL SCIENCE ARCHIVE	<a href="#">link</a>	UKON	Research centre; Archive	Sociology	Collection and study of estates of emigrated German-language social scientists		<a href="#">Archive inventory</a>
LITERATURE, ART AND MEDIA STUDIES	<a href="#">link</a>	UKON	Department	Cultural studies; Literature; European studies; Sociology; Anthropology			
EUROPEAN CULTURES IN A MULTIPOLAR WORLD	<a href="#">link</a>	UKON	Research centre	Cultural studies; Literature; History; European studies; Sociology; Anthropology			
RESEARCH INSTITUTE SOCIAL COHESION – SECTION KONSTANZ	<a href="#">link</a>	UKON	Institute	Cultural studies; Law; Media studies; Politics; Sociology; Psychology; History; Anthropology	origins of social cohesion		
HUMAN PERFORMANCE RESEARCH CENTRE	<a href="#">link</a>	UKON	Research centre	Sport science	Movement and exercise science		
EXERCISE PHYSIOLOGY LAB	<a href="#">link</a>	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	<a href="#">link</a>	UKON	Lab	Sport science	Movement and exercise science	4 EMG systems; 3 PNS stimulators; TMS machine	
NEUROMECHANICS LAB	<a href="#">link</a>	UKON	Lab	Sport science	Movement and exercise science	Force plates; Motion capturing system and cameras; Microgate Optogait; IsoMed 2000	





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



POLITICS AND PUBLIC ADMINISTRATION	<a href="#">link</a>	UKON	Department	Political science; International relations; Public administration	<a href="#">Digital governance</a> ; Survey Research; Political Methodology; Computational Social Science; Quantitative Social Science; <a href="#">International Politics</a> ; Global Inequality; <a href="#">International Politics</a> ; <a href="#">Management, Strategy and Leadership</a> ; <a href="#">Organizational Behavior</a>	<a href="#">Traditional Institutions in Sub-Saharan Africa database</a> ; <a href="#">Impact of transnational policy learning and domestic veto players in environmental policy dataset</a> ; <a href="#">Politics of Constitutional Change in the European Union database</a> ; <a href="#">Environmental Policy Convergence in Europe dataset</a> ; <a href="#">Datasets</a>
CENTER FOR DATA AND METHODS	<a href="#">link</a>	UKON	Research centre	Political science; International relations; Public administration		
COMPARATIVE POLITICS	<a href="#">link</a>	UKON	Research group	Political science; International relations; Public administration	Representation, public policy and political economy in advanced democracies	
EMPIRICAL AND NORMATIVE DEMOCRATIC THEORY	<a href="#">link</a>	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	<a href="#">link</a>	UKON	Research group	Political science; International relations; Public administration	Education and social policy, social inequality, the welfare state	
POLITICAL THEORY	<a href="#">link</a>	UKON	Research group	Political science; Philosophy; Sociology; Psychology	Populism and Democracy; Climate Ethics	



GERMAN POLITICS AND PUBLIC ADMINISTRATION	<a href="#">link</a>	UKON	Research group	Political science; Public administration	Political representation and party competition; Regionalism and federalism; Migration and integration
INTERNATIONAL POLITICS	<a href="#">link</a>	UKON	Research group	Political science; International relations; European studies	Decision-making in the EU; European integration; National preference formation; Comparative regionalism
DEVELOPMENT	<a href="#">link</a>	UKON	Research group	Political science; International relations	Violence and Social Development; Road Safety and Development; Women's Empowerment; Terrorism
THE POLITICS OF INEQUALITY	<a href="#">link</a>	UKON	Cluster of Excellence	Political science; Sociology; Economy; Linguistics; Psychology; Education	Perceptions of Inequality, Political Participation and Policies with regard to Inequality
INTERNATIONAL RELATIONS	<a href="#">link</a>	UKON	Research group	International relations	
COMMUNICATION, NETWORKS AND CONTENTION	<a href="#">link</a>	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	<a href="#">link</a>	UKON	Research group	Public administration	Policy implementation; Europeanization and European integration; Street-level bureaucracy; Multilevel governance and problem-solving
LAW	<a href="#">link</a>	UKON	Department	Law	<a href="#">Repository on German sanctioning system; Crime trends in Germany</a>



INSTITUTE FOR LEGAL FACT RESEARCH	<a href="#">link</a>	UKON	Research centre	Law		
RESEARCH CENTRE IMMIGRATION & ASYLUM LAW	<a href="#">link</a>	UKON	Research centre	Law		
CONSTANCE SEMINAR ON LEGAL DEVELOPMENT	<a href="#">link</a>	UKON	Research group	Law		
KONSTANZER INVENTAR	<a href="#">link</a>	UKON	Database	Law	German sanctioning system; Crime trends in Germany	
ECONOMICS	<a href="#">link</a>	UKON	Department	Economics	<a href="#">Decision-making; Macroeconomics; Labor &amp; Public economics; Finance and econometrics; Business and economics education</a>	<a href="#">Working papers repository</a>
THURGAU INSTITUTE OF ECONOMICS	<a href="#">link</a>	UKON (Kreuzlingen, Switzerland)	Institute	Economics	Experimental research in behavioral economics	
CENTER FOR PSYCHOECONOMICS	<a href="#">link</a>	UKON	Research centre	Economics; Psychology; Education	Interaction between conflicting motives and strategies in determining human behavior	
CENTER FOR QUANTITATIVE METHODS AND SURVEY RESEARCH	<a href="#">link</a>	UKON		Sociology; Economics; Statistics	Survey methodology; Econometrics; Model building	
CENTRE FOR THE ADVANCED STUDY OF COLLECTIVE BEHAVIOUR	<a href="#">link</a>	UKON	Cluster of Excellence	Behavioural science; Biology; Neurobiology; Psychology; Sociology; Behavioral Economics; Computer science; Mathematics; Physics	Individuals in the collective; aggregation in the collective; computational models	<a href="#">Collective Computational Unit</a>
LAKELAB	<a href="#">link</a>	UKON		decision-making studies	Computer laboratory, eye-tracking, skin conductance	zTree
ANISOTROPIC PARTICLES AS BUILDING BLOCKS	<a href="#">link</a>	UKON	Collaborative Research centre	Chemistry; Physics		



FLUCTUATIONS AND NONLINEARITIES IN CLASSICAL AND QUANTUM MATTER BEYOND EQUILIBRIUM	<a href="#">link</a>	UKON	Collaborative Research centre	Physics	
QUANTITATIVE METHODS FOR VISUAL COMPUTING	<a href="#">link</a>	UKON	Collaborative Research centre	Computer science; Psychology; Linguistics	
MEDIA AND PARTICIPATION	<a href="#">link</a>	UKON	Network Platform	Media studies	
GERMAN-AUSTRIAN(-SWISS) INTERNATIONAL RESEARCH GROUP "NEW INSIGHTS INTO BCL-2 FAMILY INTERACTIONS: FROM BIOPHYSICS TO FUNCTION"	<a href="#">link</a>	UKON	Research group	Biology; Physics	
CENTER FOR ALTERNATIVES TO ANIMAL TESTING - EUROPE	<a href="#">link</a>	UKON	Research centre	Biology	Consumer protection, human health; New Approach Methodologies; 3Rs (refinement, reduction, replacement); Toxicological testing strategies and systems toxicology
SCIKON	<a href="#">link</a>	UKON	Platform		Online platform for UKON research projects, scientific collaborators and publications
CENTRE FOR APPLIED PHOTONICS	<a href="#">link</a>	UKON	Research centre	Physics; Chemistry; Biology	
FORSCHUNGSINSTITUT GESELLSCHAFTLICHER ZUSAMMENHALT	<a href="#">link</a>	UKON	Institute	Sociology; Law; Media studies; Cultural studies	
RESILIENCE OF LAKE ECOSYSTEMS	<a href="#">link</a>	UKON	Research group	Biology; Ecology	Freshwater ecosystems under pressure
ZUKUNFTSKOLLEG (INSTITUTE FOR ADVANCED STUDY)	<a href="#">link</a>	UKON	Institute		Promotion of independence of non-tenured researchers
DEPARTMENT OF ARCHAEOLOGY	<a href="#">link</a>	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 ARCHAEOLOGY AND EXPERIMENTAL ARCHAEOLOGY	<a href="#">link</a>	NBU	Lab	Archaeology		RTI; GIS
DEPARTMENT OF HISTORY	<a href="#">link</a>	NBU	Department	History	Balkan history, culture and art since the Middle Ages, the sources of knowledge and historiography	
DEPARTMENT OF ADMINISTRATION AND MANAGEMENT	<a href="#">link</a>	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	<a href="#">link</a> <a href="#">Head</a>	NBU	Research centre	Economics; Business administration	Risk analysis; Mathematical modeling	
JEAN MONNET CENTER OF EUROPEAN POLITICS	<a href="#">link</a>	NBU	Research centre	European studies		
PUBLIC POLICY LAB	<a href="#">link</a> <a href="#">Head</a>	NBU	Research group	Political science		
ECONOMICS DEPARTMENT	<a href="#">link</a>	NBU	Department	Economics; Business administration	Corporate management and governance; Corporate finances; Corporate marketing; Investment management and financial innovations; International business; EU integration processes	
TRAINING COMPANY	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Business administration; Economics	Implementing learning by doing	
DEPARTMENT OF PHILOSOPHY AND SOCIOLOGY	<a href="#">link</a>	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	<a href="#">link</a> <a href="#">Head</a>	NBU	Research group	European studies; Sociology			
DEPARTMENT OF ANTHROPOLOGY	<a href="#">link</a>	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	<a href="#">link</a> <a href="#">Head</a>	NBU	Research centre	Anthropology; Film; Marketing	Visual Anthropology	Video recording equipment	
DEPARTMENT OF HEALTH CARE AND SOCIAL WORK	<a href="#">link</a>	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 TREATMENT OF CHILDHOOD COMMUNICATION AND EMOTIONAL-BEHAVIOURAL DISORDERS	<a href="#">link</a> <a href="#">Head</a>	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	<a href="#">link</a>	NBU	Department	Film; Marketing; Management; Fine arts; Media studies	Dramaturgy; Show production, Film and TV cinematography; Fine arts; Graphic design; Advertising; Animation; Photography		
ANIMATION FILM LABORATORY	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Visual arts	Animation film	3 workstations; specialized software for creating, processing and	Bulgarian and foreign animated films archive



						editing 2D animation films (vector and raster graphics); TV, video and DVD recorder
GRAPHIC DESIGN LABORATORY	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Marketing; Design		Workstations; Specialised design equipment and software
PHOTOGRAPHY LABORATORY	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Photography		Broncolor studio lighting, standard reflectors and softboxes; Mamiya 645 medium format camera; Canon 20D digital camera; Nikon u 70 classic camera; flashmeter and colorimeter
RADIO STUDIO	<a href="#">link</a> <a href="#">Head</a>	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	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Film; Marketing		Cameras, lenses, tripods, mounting station, crane
DEPARTMENT OF INFORMATICS	<a href="#">link</a>	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 management systems; Complex networks	





DIGITAL INNOVATION LAB	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Computer science	Big data & data analytics; Image recognition and visualization; Natural languages; e-Leadership	
DEPARTMENT OF POLITICAL SCIENCE	<a href="#">link</a>	NBU	Department	Political science	Migration; EU politics; Bulgarian politics	
DEPARTMENT OF ARCHITECTURE	<a href="#">link</a>	NBU	Department	Architecture; Sociology	Project design; Sustainable development and "social diagnosis"; Social integration and solidarity	
DEPARTMENT OF DESIGN	<a href="#">link</a>	NBU	Department	Design	Apparel design	CAD system ASSYST-BULLMER
EXPERIMENTAL FASHION ART WORKSHOP	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Design	Apparel design	Apparel design equipment
DEPARTMENT OF FINE ARTS	<a href="#">link</a>	NBU	Department	Fine arts	Painting; Graphics; Sculpture; Ceramics; Graphic design; Stage design	
CERAMICS WORKSHOP	<a href="#">link</a> <a href="#">Head</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	NBU	Department	Law		
DEPARTMENT OF MEDIA AND COMMUNICATIONS	<a href="#">link</a>	NBU	Department	Media studies; Communications; Journalism		
DEPARTMENT OF MEDITERRANEAN AND EASTERN STUDIES	<a href="#">link</a>	NBU	Department	Classics; Egyptology; Arabic	Ancient Greece and Rome; Ancient Egypt;	



BULGARIAN INSTITUTE OF EGYPTOLOGY	<a href="#">link</a>	NBU	Research centre	studies; Islamic studies; History Egyptology; Archaeology	Mesopotamia; Arab culture; Teaching Arabic Ancient egyptian literature; Archaeological fieldwork (tomb of Piay (TT 263) in Luxor (Sheikh abd el-Gurna)	
DEPARTMENT OF MUSIC	<a href="#">link</a>	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	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Music	Computer music experiementation and composition	Digidesign -Digi 003 Factory sound recording system; MIDI keyboard M audio Auxilary; 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	<a href="#">link</a>	NBU	Department	International relations; Public policy	National and international security strategies and policies	
DEPARTMENT OF NATURAL SCIENCES	<a href="#">link</a>	NBU	Department	Geology; Biology; Ecology	Hydrology and hydrogeology; Mineralogy and crystallography; Natural disaster risk assessment; Natural resources preservation;	



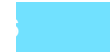
INSTITUTE FOR ADVANCED PHYSICAL STUDIES	<a href="#">link</a>	NBU	Research centre	Physics; Mathematics	Ecological management; Food quality; Physics of new materials; Alternative tourism Soliton theory; Quantum mechanics; Plasma physics; Structure of the atomic nucleus	
GEOLOGY LABORATORY	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Geology	Mineralogy; Crystallography; Geoarchaeology; Modified natural minerals; New materials	Simultaneous Thermal Analyzer TG/DTG-DSC Setline 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	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Ecology	Natural Sciences; Environmental sciences	Microscopes and Stereomicroscopes
MARINE BIOLOGY LABORATORY	<a href="#">link</a> <a href="#">Head</a>	NBU (Sozopol)	Lab	Biology; Ecology	Zoology and physiology of marine animals; Structure and physiology of algae	
VIROLOGY LABORATORY	<a href="#">Head</a>	NBU	Lab	Biology; Medicine	General Virology, Human Virology, Plant Virology, Testing antiviral activity of substances, Molecular genetic analyses	Biosafety Laminar Flow Cabinet Type II Hera Safe; Liquid nitrogen dewars Air Liquid Cryo Pal, 12 L; CO2 Incubator Mem-mert; ZEISS Axio Vert.A1 Inverted Microscope; LuMate 4400 Microplate Luminometer; Chro-



						Mate; Eppendorf Centrifuge 5418R with cooling; DeNovix Spectrophotometer; StepOnePlus™ Real-Time PCR System; Syngene™ NuGenius Gel Documentation System; Ciro Fiocchetti ice maker AF1103A
BIOLOGY LABORATORY	<a href="#">link</a>	NBU	Lab	Biology	Environmental microbiology; Food microbiology; General biochemistry; Microbial biochemistry; Molecular microbiology; Molecular genetics	OLYMPUS CX31 microscope; Boeco educational microscopes; ZEISS stereomicroscope, KERN electronic balances; SANYO autoclave; MEMMERT incubator; UV/VIS spectrophotometer; EPPENDORF centrifuge; HANNA pH meter; BIOSAN OS-20 Orbital shaker; PCR THERMO, Electrophoreses equipment; Ice Maker; KJELDAHL Velp Scientifica, Chemical storage safety cabinet
BOTANY AND ZOOLOGY LABOLARORY	<a href="#">Head</a>	NBU	Lab	Biology	Plant and animal taxonomy, Plant and animal diversity, medicinal properties of plants, Plant and animal anatomy and morphology	Microscopes and Stereomicroscopes
CHEMISTRY LABORATORY	<a href="#">Head</a>	NBU	Lab	Chemistry	Organic and inorganic chemistry	pH meter; chemical storage safety



ANATOMY AND HISTOLOGY LABORATORY	<a href="#">Head</a>	NBU	Lab	Biology	Human anatomy and histology, Animal anatomy and histology	cabinet; fume hood; laboratory reactors 3D- anatomic human model; Anatomic charts; Human and animal skeletons; Histological collections
DEPARTMENT OF NEW BULGARIAN STUDIES	<a href="#">link</a>	NBU	Department	Bulgarian literature		
DEPARTMENT OF TELECOMMUNICATIONS	<a href="#">link</a>	NBU	Department	Computer science; Engineering	Telecommunications and computer network systems	
DEPARTMENT OF THEATER	<a href="#">link</a>	NBU	Department	Theater	Theater performance	
DEPARTMENT OF COGNITIVE SCIENCE AND PSYCHOLOGY	<a href="#">link</a>	NBU	Department	Cognitive Science; Psychology		
LABORATORY OF EXPERIMENTAL PSYCHOLOGY	<a href="#">link</a> <a href="#">Head</a>	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	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Neuroscience	Cognitive psychophysiology; Neuropsychology	64-channel Science Beam EEG; Biopac polygraph (with ECG, SGC, HR, BP sensors); E-prime 3 software for experiment scripting
DECISION AND BEHAVIOR RESEARCH LABORATORY (DECISION LAB)	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Psychology; Behavior science	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"	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Psychology	Agent-based simulation environment studies; Artificial cognitive systems (software and robots)	
CHILD DEVELOPMENT LABORATORY	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Psychology		



KNOW-HOW CENTER FOR ALTERNATIVE CHILD CARE	<a href="#">link</a>	NBU	Research centre	Psychology; Education	
BULGARIAN INSTITUTE FOR HUMAN RELATIONS	<a href="#">link</a>	NBU	Research centre	Psychology	Mental health; Child mental health; Mental health in the prison system
COMPUTATIONAL AND APPLIED LINGUISTICS CENTER	<a href="#">link</a>	NBU	Research centre	Linguistics; Computer science	Corpus linguistics; Contrastive linguistics
LABORATORY FOR LANGUAGE TECHNOLOGIES	<a href="#">link</a>	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 PSYCHO-SOCIAL CENTRE	<a href="#">link</a> <a href="#">Head</a>	NBU	Lab	Psychology	Individual case work (counselling, psychotherapy, social work in the community); Family counselling
SOUTHEASTERN EUROPEAN CENTER FOR SEMIOTIC STUDIES	<a href="#">link</a>	NBU	Research centre	Semiotics	Social and textual semiotics; Peirce studies; Applied semiotics (new media, marketing, communications, food, education)
SEMIOTIC AND SOCIOLOGICAL RESEARCH LABORATORY	<a href="#">link</a>	NBU	Research centre	Semiotics; Business administration; Sociology	Advertising and brand management; market and consumer behaviour studies
UNIVERSITY ARCHIVE	<a href="#">link</a>	NBU	Archive		Institutional archive; Bulgarian philosophical archive; Personal archives of Bulgarian scientists and artists
SCHOLAR ELECTRONIC REPOSITORY	<a href="#">link</a>	NBU	Platform		Repository of scientific output by NBU academic staff and post-graduate students.
SOCIAL ANTHROPOLOGY AND HISTORY	<a href="#">link</a>	UAEG	Department	Anthropology; History; Ethnography	Family, gender, kinship, immigration, minority groups, ethnic identities
					Computer center

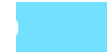


LABORATORY FOR ETHNOGRAPHIC APPROACHES TO THE STUDY OF LANGUAGE HISTORY LAB	<a href="#">link</a>	UAEG	Lab	Linguistics; Ethnography	Pragmatics, Sociolinguistics, Discourse analysis, Conversation analysis	
	<a href="#">link</a>	UAEG	Lab	History	Social, cultural and political history.	
ETHNOGRAPHY LAB	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Sociology		<a href="#">Archive</a>
	<a href="#">link</a>	UAEG	Department	Ecology; Biology; Climate science	Sustainable development; Renewable energy; Flora and fauna management; Circular bioeconomy; Tourism	
REMOTE SENSING LABORATORY	<a href="#">link</a>	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;



REGIONAL AND INSULAR DEVELOPMENT LABORATORY	<a href="#">link</a>	UAEG	Lab	Ecology	Sustainable island development and management; Energy, water and waste management; Island ecosystem management	digital video thermal infrared machine	Repository of evidence for insularity; Atlas for Greek and European islands; Greek islands database and WebGis
ENERGY MANAGEMENT LABORATORY	<a href="#">link</a>	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; $\gamma$ -spectroscopy analyzer; NARDA EMR300 Fieldmeter; TAOMA Fieldmeter; Sound level meter; Flir infrared camera; Data Loggers; Hydrothermal reactor; Electrolysis device	
WATER AND AIR QUALITY LABORATORY	<a href="#">link</a>	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	<a href="#">Equipment</a>	
LABORATORY FOR ENVIRONMENTAL POLICY & STRATEGIC ENVIRONMENTAL MANAGEMENT	<a href="#">link</a>	UAEG	Lab	Ecology; Sociology; Public administration	Applied environmental policy & sociology; Green management of industries and organizations		





WASTE MANAGEMENT LABORATORY	<a href="#">link</a>	UAEG	Lab	Ecology; Biology; Climate science	Biowaste treatment; Biofuel production; Bioremediation; Constructed wetlands; Energy recovery; Anaerobic digestion; Composting; Environmental system analysis and simulation	<a href="#">Equipment</a>
ENVIRONMENTAL EDUCATION AND COMMUNICATION RESEARCH CENTRE	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Ecology; Biology	Ecological processes and global change dynamics; Biodiversity control mechanisms; Regional sustainable development methodologies, protocols and techniques.	<a href="#">Lab and field equipment</a>
BUSINESS ADMINISTRATION MANAGEMENT, ENTREPRENEURSHIP & INNOVATIVE EDUCATION LAB	<a href="#">link</a>	UAEG	Department	Business administration		
	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Business administration		



GROWTH TRANSFORMATION & VALUE ENGINEERING (WAVE) LAB	<a href="#">link</a>	UAEG	Lab	Business administration	
LABORATORY FOR TOURISM RESEARCH AND STUDIES	<a href="#">link</a>	UAEG	Lab	Business administration	Tourism
INFORMATION AND COMMUNICATION SYSTEMS ENGINEERING	<a href="#">link</a>	UAEG	Department	Computer science; Communications	Algorithms and computational complexity; Information retrieval; Knowledge representation; Information and communication systems security and privacy
INFORMATION & COMMUNICATION SYSTEMS SECURITY LAB	<a href="#">link</a>	UAEG	Lab	Computer science	Cybersecurity
COMPUTER & COMMUNICATION SYSTEMS LAB	<a href="#">link</a>	UAEG	Lab		
INFORMATION SYSTEMS LAB	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Computer science	Multidimensional data queries; Data security and privacy; Data warehousing



GEOMETRY, DYNAMICAL SYSTEMS & COSMOLOGY LAB	<a href="#">link</a>	UAEG	Lab	Computer science	& data mining; Big data management	
MATHEMATICS	<a href="#">link</a>	UAEG	Department	Mathematics	Theoretical and Applied Mathematics; Mathematics Education	
LABORATORY FOR FREE SOFTWARE AND DIGITAL TYPOGRAPHY	<a href="#">link</a>	UAEG	Lab	Mathematics		
LABORATORY FOR APPLIED MATHEMATICS AND MATHEMATICAL MODELLING	<a href="#">link</a>	UAEG	Lab	Mathematics		
LABORATORY FOR DIDACTICS OF MATHEMATICS AND LEARNING TECHNOLOGIES	<a href="#">link</a>	UAEG	Lab	Mathematics		
PRIMARY EDUCATION	<a href="#">link</a>	UAEG	Lab	Education		
LINGUISTICS	<a href="#">link</a>	UAEG	Lab	Education; Linguistics	Greek language linguistics; Greek Dodecanese dialects; bilingualism in Rhodes; bilingual education; Modern Greek language teaching	Dialectology Archive
LABORATORY						
MATHEMATICS, DIDACTICS AND MULTIMEDIA	<a href="#">link</a>	UAEG	Lab	Education; Mathematics	Educational materials for mathematics	
LABORATORY						
LABORATORY OF ARTISTIC & CULTURAL EDUCATION	<a href="#">link</a>	UAEG	Lab	Education; Art history	Cultural heritage policy; Educational materials for art history, aesthetics, cultural theory	
LABORATORY OF HISTORY AND SOCIAL SCIENCES	<a href="#">link</a>	UAEG	Lab	Education	Educational materials for history and the social sciences	
NATURAL SCIENCES	<a href="#">link</a>	UAEG	Lab	Education	Educational materials for the natural sciences	
LABORATORY						
LABORATORY OF PSYCHOLOGY, EDUCATIONAL	<a href="#">link</a>	UAEG	Lab	Education	Educational materials for the educational sciences and psychology	



RESEARCH AND MEDIA IN EDUCATION						
SOCIOLOGY	<a href="#">link</a>	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, STATISTICS AND RESEARCH	<a href="#">link</a>	UAEG	Lab	Sociology		
INFRASTRUCTURES						
LABORATORY OF SOCIAL & POLITICAL INSTITUTIONS	<a href="#">link</a>	UAEG	Lab	Sociology		
LABORATORY OF THE SOCIOLOGY OF YOUTH, LEISURE AND SPORTS	<a href="#">link</a>	UAEG	Lab	Sociology	Social policy; criminology	
SOCIOLOGICAL AND CULTURAL DIGITAL DOCUMENTATION LAB	<a href="#">link</a>	UAEG	Lab	Sociology		
SOCIOLOGY OF LABOR	<a href="#">link</a>	UAEG	Lab	Sociology		
ACADEMIC LABORATORY						
LABORATORY OF COLLECTIVE ACTIONS AND SOCIAL MOVEMENTS	<a href="#">link</a>	UAEG	Lab	Sociology		
JEAN MONNET EUROPEAN RESEARCH AND EDUCATION CENTRE	<a href="#">link</a>	UAEG	Research centre	European studies	EU and international law; European integration; European societies	
MARINE SCIENCES:	<a href="#">link</a>	UAEG	Department	Ecology; Climate science; Biology; Chemistry	Physical oceanography; Marine bio- and geochemistry; Marine resource management; Socio-economics of the coastal zone; Ichthyology	<a href="#">Equipment and facilities</a>
ENVIRONMENTAL QUALITY AND GEOSPATIAL APPLICATIONS LAB	<a href="#">link</a>	UAEG	Lab	Ecology; Climate science; Geography	Eutrophication dynamics in the marine environment; Microbiological quality of the marine environment; Applications of Geographic	



MARINE BIODIVERSITY AND ECOSYSTEMS MANAGEMENT	<a href="#">link</a>	UAEG	Lab	Ecology; Climate science; Biology	Information Systems and Remote Sensing Structure and functioning of biocommunities; Promotion of biodiversity conservation and ecosystem-based management	<a href="#">Equipment</a>
ICHTHYOLOGY, AQUACULTURE AND FISH DISEASES	<a href="#">link</a>	UAEG	Lab	Ecology; Biology		<a href="#">Equipment</a>
ECOLOGY AND SYSTEM DYNAMICS LABORATORY	<a href="#">link</a>	UAEG	Lab	Ecology; Climate science	Analysis of trophic networks and dynamics of marine populations and communities; interactions with the abiotic environment; Ecological quality assessment; Dynamics of phytoplankton blooms	Culture chamber and infrastructure for experimentation on phytoplankton ecology; HPLC; Inverted microscopes; Spectrophotometers ; Fluorometers; Portable flourometer; Seabird CTD device
LABORATORY OF PHYSICAL AND CHEMICAL OCEANOGRAPHY	<a href="#">link</a>	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	<a href="#">Equipment</a>
MARINE REMOTE SENSING GROUP	<a href="#">link</a>	UAEG	Lab	Ecology; Climate science	Marine litter; Seagrass, shoreline, postearthquake, mesoscale, mapping	
COASTAL MORPHODYNAMICS-	<a href="#">link</a>	UAEG	Lab	Ecology; Geology	Morphology and sedimentology of the	<a href="#">Equipment</a>



MANAGEMENT & MARINE GEOLOGY LAB					coastal and marine environment; Hydrodynamics, sediment dynamics and morphodynamics of the coastal zone; Modeling of coastal waves and wave-generated currents; Marine geo-hazards; Prospecting and evaluation of marine aggregates
SHIPPING TRADE AND TRANSPORT	<a href="#">link</a>	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	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Management; Business Administration; Economics	
LABORATORY OF GEOGRAPHIC INFORMATION SYSTEMS, GEO-ECONOMY AND GEOPOLITICS	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Computer science; Geography; Ecology	Intelligent computing and new technologies in maritime transport and



SHIPPING, TRANSPORT AND INSULAR DEVELOPMENT					regional development; Computing, new technologies and blue growth; Offshore renewable energy structures	
LABORATORY OF RESEARCH ON TRANSPORT AND DECISION-MAKING	<a href="#">link</a>	UAEG	Lab	Economics; Statistics; Behavioral science	Transportation, Decision Making, Statistics, Operational Analysis, Simulation Design, Modeling, and Policy and Environmental Analysis	
FINANCIAL AND MANAGEMENT ENGINEERING	<a href="#">link</a>	UAEG	Department	Computer science; Economics; Business administration; Management		
MANAGEMENT AND DECISION ENGINEERING LABORATORY	<a href="#">link</a>	UAEG	Lab	Computer science; Economics; Behavioral science	Knowledge engineering and artificial intelligence; Operations research; Financial decision-making and Forecasting; Medical decision-making	
DESIGN, OPERATIONS, & PRODUCTION SYSTEMS LAB	<a href="#">link</a>	UAEG	Lab	Management	Systems science and management science; Supply chain management; Manufacturing & service systems	
APPLIED PHYSICAL SCIENCES LABORATORY	<a href="#">link</a>	UAEG	Lab	Physics	Experimental High Energy Physics; Astroparticle Physics; Renewable Energy; Materials (smart moulds)	
ENVIRONMENTAL QUALITY AND TECHNOLOGY LABORATORY	<a href="#">link</a>	UAEG	Lab	Ecology	Chemical water and soil contamination; Environmental policy and sustainable development	<a href="#">Chemical analysis equipment</a>
INFORMATION MANAGEMENT LAB	<a href="#">link</a>	UAEG	Lab	Computer science; Data analysis; Public administration; Business	Business process automation; Systems interoperability and enterprise architecture integration; Economics of technical change and	

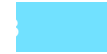


INTELLIGENT DATA EXPLORATION AND ANALYSIS LABORATORY	<a href="#">link</a>	UAEG	Lab	Computer science	policy design in ICT industries COVID-19	<a href="#">Tools for the COVID-19 Open Research Dataset Challenge</a>
STATISTICS AND ACTUARIAL-FINANCIAL MATHEMATICS	<a href="#">link</a>	UAEG	Department	Statistics; Actuarial Science		
LABORATORY OF STATISTICS AND DATA ANALYSIS	<a href="#">link</a>	UAEG	Lab	Statistics; Data analysis	Biostatistics; Medical Statistics; Information Theory; Economic Demography; Reliability Theory	
LABORATORY OF ACTUARIAL AND FINANCIAL MATHEMATICS	<a href="#">link</a>	UAEG	Lab			
PRE-SCHOOL EDUCATION AND EDUCATIONAL DESIGN	<a href="#">link</a>	UAEG	Department	Education		
LEARNING TECHNOLOGY AND EDUCATIONAL ENGINEERING LABORATORY	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Education; Sociology, Economics; Gender studies		
LABORATORY OF EDUCATIONAL & PSYCHOLOGICAL RESEARCH AND THEIR APPLICATIONS	<a href="#">link</a>	UAEG	Lab	Education	Pedagogy	
LABORATORY OF LITERATURE, CHILDREN'S BOOK AND DRAMA IN EDUCATION	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Education; Philosophy	Philosophical practices & practices of dialogue;	





PRACTICAL PHILOSOPHY					Philosophical education and culture; Pedagogy and ethics of thinking; Practical philosophy as critical discourse	
LABORATORY OF EXPERIMENTAL PSYCHOLOGY, PSYCHOMETRIC RESEARCH AND CLINICAL APPLICATIONS	<a href="#">link</a>	UAEG	Lab	Education; Psychology	Special education; Psychometrics; Developmental psychology; School Psychology; Psychopathology	
LABORATORY OF APPLIED RESEARCH FOR ENVIRONMENTAL EDUCATION	<a href="#">link</a>	UAEG	Lab	Education; Ecology; Biology		
CULTURAL TECHNOLOGY AND COMMUNICATION	<a href="#">link</a>	UAEG	Department	Communications; Computer science; Cultural studies		
IMAGE, SOUND AND CULTURAL REPRESENTATION LAB	<a href="#">link</a>	UAEG	Lab	Cultural studies	Digital culture; Sound Design and soundscapes; Digital audiovisual production; Augmented and virtual reality mixed applications	
MUSEOLOGY LAB	<a href="#">link</a>	UAEG	Lab	Cultural studies	Theory and practice of museums	
INTELLIGENT SYSTEMS RESEARCH LAB	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Cultural studies	Digital documentation and representation of content; Environmental conditions control aimed at preserving the material cultural heritage; GIS Applications	



PRIVACY ENGINEERING AND SOCIAL INFORMATICS LAB	<a href="#">link</a>	UAEG	Lab	Computer science; Cultural studies	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	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Department	Design; Computer science	integrated design of modern and emerging products, systems and services	
INTERACTIVE SYSTEMS DESIGN LAB	<a href="#">link</a>	UAEG	Lab	Design; Computer science	Human-computer interaction; Virtual reality; Virtual worlds; Ubiquitous computing; Natural user interfaces; Physical computing; Animation; Digital Art	<a href="#">Equipment</a>
INTEGRATED INDUSTRIAL DESIGN LAB	<a href="#">link</a>	UAEG	Lab	Design; Computer science	Computer-Aided Design; Computer Graphics; Geometric Modeling; Computer-Aided Engineering analysis; Materials Engineering	<a href="#">Equipment</a>
COMPLEX SYSTEMS AND SERVICE DESIGN LAB	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Design; Computer science	Drawing; Colour synthesis; Printed art; 3D constructions; Video – Animation; Installation art;	Workbenches; Large format design cases; Graphics workstations; Hyper-sensitive tablets;



					Photography; History of art and design	Colour archival visual printing machines; Polymeric lithography printer; Engraving press
MEDITERRANEAN STUDIES	<a href="#">link</a>	UAEG	Department	Archaeology; Linguistics; International relations; Egyptology; Classics		
LABORATORY OF THE ANCIENT WORLD OF THE EASTERN MEDITERRANEAN	<a href="#">link</a>	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)	<a href="#">link</a>	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.	<a href="#">Electronic Egyptology Library</a>
LABORATORY OF ARCHAEOOMETRY	<a href="#">link</a>	UAEG	Lab	Physics; Geology; Mathematics; Archaeology; Paleoanthropology		Alpha-particular meter; Polar microscope; Stereoscope; X-ray spectroscopy; Protonic magnetometer; Resistance meter; DSLR photography
LABORATORY OF LINGUISTICS OF THE SOUTHEASTERN MEDITERRANEAN	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	International relations; Politics; European studies	Mediterranean and International Economic Relations; EU and the Mediterranean countries
LABORATORY OF ENVIRONMENTAL ARCHAEOLOGY & PREVENTIVE CONSERVATION	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Lab	Archaeology	Field archaeological projects in Kymisala (Rhodes), Mycenaean settlement of Kastrouli, Desphina (Delphi, Phokida)
LABORATORY OF INFORMATICS	<a href="#">link</a>	UAEG	Lab	Communications; Linguistics	Corpus Processing; Computational Linguistics; Dialectology; Forensic Linguistics; Comparative Linguistics; Discourse Analysis; Political Speech
RESEARCH UNIT FOR EUROPEAN AND INTERNATIONAL POLITICS	<a href="#">link</a>	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	<a href="#">link</a>	UAEG	Research centre	International relations; Politics; History	



RESEARCH CENTER FOR YELLOW RIVER CULTURES	<a href="#">link</a>	UAEG	Research centre	Archaeology; Cultural studies; Chinese studies	Sino-Hellenic comparative studies in culture and archaeology
FOOD AND NUTRITION	<a href="#">link</a>	UAEG	Department	Food science; Biology	
THE BIOLOGY, MICROBIOLOGY AND BIOTECHNOLOGY OF FOODS	<a href="#">link</a>	UAEG	Lab	Food science; Biology	
NUTRITION AND PUBLIC HEALTH	<a href="#">link</a>	UAEG	Lab	Food science; Public Administration; Public Health	
CONSUMER RESPONSES AND SENSORY PERCEPTION OF FOOD AND DRINK	<a href="#">link</a>	UAEG	Lab	Food science; Psychology	
SUSTAINABLE AGRIFOOD AND SMART FARMING	<a href="#">link</a>	UAEG	Lab	Food science; Nutrition; Biology	
THE ART OF IMAGES AND CONTEMPORARY ART (AIAC) RESEARCH GROUP : - AESTHETICS, PRACTICE AND ART HISTORY (EPHA) - DIGITAL IMAGE AND VIRTUAL REALITY (INREV) - THEORY AND EXPERIMENTATION IN ART, MEDIA AND DESIGN (TEAMED) - EUR ARTEC EUROPEAN RESEARCH SCHOOL	<a href="#">link</a>	UP8	Research centre / UR	Media studies; Art history; Visual arts; Photography	Archaeology of the contemporary; Worlds, transmissions and displacement
ARCHAEOLOGY AND SCIENCES OF ANTIQUITY (ARSCAN)	<a href="#">link</a>	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



					<p>Hellenistic and roman near east; Cuneiform cultures; History and monuments from antiquity to the Middle Ages; Ancient Greek and Roman iconography and inscriptions;</p>
<p>CENTRE FOR STUDIES IN MEDIA, TECHNOLOGIES AND INTERNATIONALISATION (CEMTI)</p>	<p><a href="#">link</a></p>	<p>UP8</p>	<p>Research centre / UR</p>	<p>Communications; Media studies; Cultural studies</p>	<p>Communication approaches to image and the spectator's gaze; Art, politics and the spectator experience; Media, mediatization and appropriation logic; Resistant platforms and uses</p>
<p>HUMAN AND ARTIFICIAL COGNITIONS (CHART)</p>	<p><a href="#">link</a></p>	<p>UP8</p>	<p>Research centre / UR</p>	<p>Cognitive science; Computer science; Educaton; Behavioral science</p>	<p>Cognitive technologies ; Modelling and simulation of cognitive processes and social interactions ; Cognition and decision-making ; Cognitive science and education, digital systems and learning ; Disability and technologies ; Cognition and adaptability</p>
<p>INTERDISCIPLINARY CENTER FOR RESEARCH, CULTURE, EDUCATION, TRAINING, WORK (CIRCEFT) RESEARCH GROUP : - EDUCATION AND TRAINING CLINIC COLLECTIVE (CLEF) - EDUCATION AND SCHOOLING COLLECTIVE (ESCOL) - HISTORY OF EDUCATION (HEDUC)</p>	<p><a href="#">link</a></p>	<p>UP8</p>	<p>Research centre / UR</p>	<p>Educaton; Sociology; linguistics; Literature; English</p>	<p>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 ; psychoanalysis</p>



PARIS CENTER FOR SOCIOLOGICAL AND POLITICAL RESEARCH (CRESPPA)	<a href="#">link</a>	UP8	Research centre / UMR	Sociology; Political science;	Culture, Gender, Political Theory, Intersectionality, Labor and Class studies		
PARIS8 UNIVERSITY CENTER FOR LEGAL RESEARCH (CRJP8) RESEARCH GROUPS: - HEALTH LAW - LAW IN ECONOMIC RELATIONS - FUNDAMENTAL AND HUMAN RIGHTS - NEW TECHNOLOGIES LAW - PROCEDURAL LAW - HISTORY OF LAW	<a href="#">link</a>	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		
COGNITIVE FUNCTION AND DYSFUNCTION: STAGES OF LIFE (DYSCO)	<a href="#">link</a>	UP8	Research centre / UR	Cognitive science; Psychology; Neuroscience	Perception, Language; Emotions; Memory	N/A	N/A
AESTHETICS, SCIENCES AND TECHNOLOGIES OF FILM AND AUDIOVISUAL MEDIA (ESTCA) GROUP OF RESEARCH : - FILM, MEDIUM, MEDIA - CONSTRUCTING THE REAL, CONSIDERING THE CONTEMPORARY - MAKING FILMS, MAKING CINEMA - HISTORIES AND HISTORICITY OF FILM	<a href="#">link</a>	UP8	Research centre / UR	Film; Media studies; Philosophy	Cinema, aesthetics, image arts (new techniques), performing arts	N/A	N/A
INTER-UNIVERSITY LABORATORY FOR EXPERIMENTATION, CULTURAL RESOURCES AND EDUCATION (EXPERICE)	<a href="#">link</a>	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; Experimental education; Institutions, services,	N/A	N/A



THE MAKING OF LITERATURE (FABLITT: FABRIQUE DU LITTÉRAIRE)	<a href="#">link</a>	UP8	Research centre / UR	Literature; Philosophy; Semiotics	interventions ; Learning through transculturalism Archaeologie of the contemporary, Practices and theories of literary creation, Politics of literature, creative criticism, research creation	N/A	N/A
HAL OPEN ARCHIVE	<a href="#">link</a>	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	N/A	N/A
INSTITUTIONS AND HISTORICAL DYNAMICS OF THE ECONOMY AND SOCIETY (IDHES)	<a href="#">link</a>	UP8	Research centre / UMR	History; Economics; Sociology	Labor, knowledge, capital (19th – 21st c.), economic and social history	N/A	N/A
CENTRE FOR GEOPOLITICAL RESEARCH AND ANALYSIS (IFG-LAB) INCLUDING: GEOPOLITICS OF THE DATASPHERE (GEODE)	<a href="#">link</a>	UP8	Institute	Politics; Geography; Communications	Local geopolitics; Geopolitical analysis of risk; State nations, nationalisms, minorities; Cyberpolicy; Cartography of the datasphere; Cyber warfare	N/A	N/A
INSTITUTE FOR THE HISTORY OF PRESENT TIME (IHTP)	<a href="#">link</a>	UP8	Research centre / UMR	History; Sociology; Film	World war II history; Colonial history; Post-trauma and post-violence situations; Memory studies; Minority studies; Latin American and Spanish contemporary history; Northern American contemporary history; History of Youth and Childhood	N/A	N/A
SOCIAL DYNAMICS AND RECOMPOSITION OF SPACES LABORATORY (LADYSS)	<a href="#">link</a>	UP8	Research centre / UMR	Sociology ; Geography	Socio-spatial recomposition in globalization; Everyday territories: representations, practices and projects; Environment and	measuring devices	QGIS, ArcGIS, R Rstudio, Modalisa





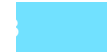
ANALYSIS, GEOMETRY AND APPLICATION LABORATORY (LAGA)	<a href="#">link</a>	UP8	Research centre / UMR	Mathematics	development; Regional health issues ; Territorial Injustice, Activism, Alternative Models, Environment, Health Arithmetic and algebraic geometry; Modeling and scientific computing; Mathematical physics and partial differential equations; Mathematics for information and image processing; Ergodic theory and system dynamics; Probabilitiy and statistics; Algebraic topology	N/A	N/A
PARISIAN SOCIAL PSYCHOLOGY LABORATORY (LAPPS)	<a href="#">link</a>	UP8	Research centre / UR	Experimental social psychology ; Occupational and organisational psychology and ergonomics ; Social psychology of health ; Social psychology of language and communication ; Environmental psychology ; Social consumer psychology ; Counselling psychology	Context, cognition, behaviour and language: intra-individual and societal perspectives ; Individual and social regulations in a corporate context ; Health, environment and consumerism: behaviours and social representations	N/A	N/A
LABORATORY ARCHITECTURE CITY, URBANISM, ENVIRONMENT (LAVUE)	<a href="#">link</a>	UP8	Research centre / UMR	Urban studies; Architecture; Design; Sociology; Anthropology; Urbanism	Urban space production; Justice and inequalities; Tradition and innovation in constructing local space; Political injunction and alternative practices ; Metropolitan-rural dynamics	N/A	N/A



DIONYSIAN ECONOMICS LABORATORY (LED)	<a href="#">link</a>	UP8	Research centre / UR	Economics; Management; Politics	Political economy and institutions; History of economic thought and economic history; Macroeconomics & finance; Microeconomics & public policies; Management	N/A	N/A
LABORATORY FOR GENDER AND SEXUALITY STUDIES (LEGS)	<a href="#">link</a>	UP8	Research centre / UMR	Gender studies; Sociology; Anthropology; Economics; Literature; Art history; History	Gender, sexuality, interdisciplinarity, feminist theories, intersectionality, care	N/A	N/A
LABORATORY OF ROMANCE LANGUAGE STUDIES (LER)	<a href="#">link</a>	UP8	Research centre / UR	Romance languages and cultures: Spain, Italy, Portugal, Latin America; Literature; Arts; History; Political science; Linguistics; Translation	Historicist approaches to Romance culture (16th-21st c.); Temporality and Romance cultures ; Memory of conflicts and dictatorships; Spanish presentism; Gender and decolonial approaches to Romance culture; Space and Time in the city; Digital Romance culture; Romance language linguistics;	N/A	N/A
LABORATORY FOR ARTIFICIAL INTELLIGENCE AND SEMANTIC DATA (LIASD) RESEARCH GROUP : - UBIQUITOUS COMPUTING AND DATA SCIENCE (IUSD) - SMART DATA SPACES (EID) - PROGRAMMING, ARTIFICIAL INTELLIGENCE, SECURITY, TEXTS, IMAGES, SIMULATIONS (PASTIS)	<a href="#">link</a>	UP8	Research centre / UR	Computer science	artificial intelligence, modeling and simulation, data semantics, data science	File server	N/A
LABORATORY FOR THE RESEARCH AND STUDY OF CONTEMPORARY APPROACHES TO	<a href="#">link</a>	UP8	Research centre / UR	Philosophy	Contemporary philosophy, Political philosophy, Aesthetics, Metaphysics,	N/A	N/A



PHILOSOPHY (LLCP) INCLUDING : - FOUCAULT ARCHIVE RESEARCH GROUP GRAF - DIFFERING WORLDS AND THE LOGICS OF EMANCIPATION BY GEORGES NAVET - GRAMMARS: COMPARISONS, FICTIONS, RATIONALITIES BY PIERRE CASSOU-NOGUES - GERPT - EUROPEAN GROUP OF TRANSDISCIPLINARY PHILOSOPHICAL RESEARCH					Epistemology, Analytical philosophy.		
LABORATORY OF PSYCHOPATHOLOGY AND PROCESSES OF CHANGE (LPPC)	<a href="#">link</a>	UP8	Research centre / UR	Psychology	Process Experiential Psychotherapy; Psychotherapy of adjustment disorders; Psychotherapeutuc approaches ; psychopathology, change processes, innovative therapeutic approaches	N/A	N/A
LABORATORY OF USES IN DIGITAL INFORMATION TECHNOLOGIES (LUTIN)	<a href="#">link</a>	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	N/A
CENTER FOR THE HISTORY OF MEDIEVAL AND MODERN SOCIETIES (MÉMO)	<a href="#">link</a>	UP8	Research centre / UR	Medieval societies and modern societies history of the Western and Islamic worlds	Social history and the politics of religious fact ; Towns and urban society ; Islamic worlds ; Power,	N/A	N/A



GERMAN WORLDS: HISTORY OF IDEAS AND REPRESENTATIONS	link	UP8	Research centre / UR	German; Literature; History; Philosophy; Political science	knowledge and written traditions History of ideas; Political thought; German-Jewish relations; Aesthetics; Translation theory and practice in the 18 <sup>th</sup> and 19 <sup>th</sup> c.; Transculturalism and globalization	N/A	N/A
HOUSE OF HUMAN SCIENCES PARIS NORD (MSH PARIS NORD)	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	N/A
RESEARCH UNIT OF AESTHETICS, MUSICOLOGY, DANCE AND MUSICAL CREATION (MUSIDANSE) RESEARCH GROUP : - CREATION AND INTERACTION (C.ET.I) - COMPOSITION, INTERPRETATION, THEATRE, IMPROVISATION (CISI) - CENTRE FOR DIGITAL AND MUSICAL CREATION RESEARCH (CICM) - DANCE, MOVEMENT AND SHARED SPACES LABORATORY PARAGRAPHE	link	UP8	Research centre / UR	Music; Musicology; Dance; Choreography; Aesthetics; Artistic creation	Interactionist creativity; Composition, interpretation, performance, improvisation; Informatics and musical creation; Dance, gesture and corporeality	Software; computer equipment (CICM)	
	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-	videocameras, VR headsets.  Other material is available at Poste Source (3D printer, touch screen).	Access to the datasets in collaboration with French National Library - BNF (DataLab) and Archives Nationales.



PUV (PRESSES UNIVERSITAIRES DE VINCENNES)	link	UP8	Publisher		emotional and neurocognitive child and adolescent development; Apprenticeship, development, cognition	Publisher (Paris8) by making available to the scientific community the scientific works resulting from university research	To be confirmed	Own datasets stored in Omeka, Nakala, and local drives. To be confirmed
QUARTZ RESEARCH GROUPS : - DIGITAL ENGINEERING - TRIBOLOGY AND MATERIAL - VIBRO-ACOUSTICS AND STRUCTURES (VAST)	link	UP8	Research centre / UR	Engineering; Physics; Computer science; Mathematics	Industrial, Production and Mechanical Engineering, Computer Engineering ; Sustainable systems	Additive manufacturing and 3D scanning; Mechanical and electronic workshop Equipment list : <a href="https://www.quartz-lab.fr/tribology-and-materials-testing">https://www.quartz-lab.fr/tribology-and-materials-testing</a> <a href="https://www.quartz-lab.fr/fabrication-et-caracterisation-des-materiaux">https://www.quartz-lab.fr/fabrication-et-caracterisation-des-materiaux</a> <a href="https://www.quartz-lab.fr/caracterisation-dynamique-et-acoustique">https://www.quartz-lab.fr/caracterisation-dynamique-et-acoustique</a> <a href="https://www.quartz-lab.fr/fabrication-additive-et-numerisation-3d">https://www.quartz-lab.fr/fabrication-additive-et-numerisation-3d</a> <a href="https://www.quartz-lab.fr/industrie-4-0">https://www.quartz-lab.fr/industrie-4-0</a> <a href="https://www.quartz-lab.fr/atelier-mecanique-et-electronique">https://www.quartz-lab.fr/atelier-mecanique-et-electronique</a>		
STAGES 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	N/A	N/A	



LA SECTION CLINIQUE (CLINICAL SECTION)	link	UP8	Research centre / UR	Psychology	Core concepts ; pure and applied psychoanalysis ; Policy and contemporary symptoms ; Freud; Lacan; Gender; Identity; Politics and Psychoanalysis	N/A	N/A
FORMAL STRUCTURES OF LANGUAGE (SFL) RESEARCH GROUPS : - DEAF STUDIES AND SIGN LANGUAGES - PHONOLOGY, INTERFACES AND MODELING - SYNTAX AND SEMANTICS - LANGUAGE ACQUISITION AND PSYCHOLINGUISTICS - INTERACTION DYNAMICS AND MULTUMODALITY	link	UP8	Research centre / UMR	Linguistics, psycholinguistics, Signed languages and deaf studies, second language acquisition, bilinguisme, heritage languages, language acquisition in mirantion context, creol studies	formal linguistics, modelisation, first and second language acquisition, multilingualism, language and cognition, signed languages	Eye traking, motion capture	Datasets / Software
TRANSFERTS CRITIQUES ANGLOPHONES (CRITICAL TRANSFERS IN THE ENGLISH- SPEAKING WORLD) (TRANSCRIT) RESEARCH GROUPS : - COGNITION, SOCIETY AND LANGUAGE - IMAGINING COMMUNITIES - CONTEMPORARY TEXTUALITIES	link	UP8	Research centre / UR	English; Literature; Linguistics; History	Corpus linguistics; Contrastive linguistics; Statistics and Quantitative Analysis; Digital humanities; Communities; Race; gender and sexuality; Minorities; Experimental phonetics; Qualitative and Quantitative linguistics; Critical Theory; Plurilingualism; Literary and artistic experimentalism; English for specific purposes; Museum Studies; multimodality; social variation; Philosophy; History of ideas;	HPA: Hand Posture Analyzer ; ETD: Eye Tracking Device	ELAN, Praat, AntConc; parallel corpora; R, AntConc, TreeTagger, LF Aligner, TextSTAT, BootCaT; multimodal corpora, written corpora, annotation software