ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

BUSINESS AND SOCIETY

The University of Bologna research and teaching offer a multidisciplinary research approach to the analysis of the relations between business and society.

Business and politics

Corporate political action: Lobbying and analysis of corporate political discourse; Analysis of markets: structures, policies, governance and regulatory frameworks; Globalization, international business; international marketing and trade; Financial markets, institutions and regulation; Company and tax law.

Corporate social responsibility

CSR (for profit enterprises, not for profit businesses, SMEs); CSR (private and public enterprises, including health care agencies); CSR in SOEs (State Owned Enterprises); CSR and civil economy; CSR in the tourism industry; System dynamics modeling for sustainability; Local community and CSR; CSR and culture; Political CSR; Governance, management and CSR; Business and CRS history; Business Ethics (CSR communication; Consumer perception of ethics; Shared Value; Corporate disclosure; Sustainable Human Resource Management; Individual Well-Being; Work-life balance).

Social accounting

Social balance sheet models; Sustainability reporting models; Environmental reporting models; Social, environmental and sustainability accounting in CSR (Direct and indirect accountability; Integrated Reporting and Non-Financial Information).

Corporate governance and Corporate finance

Models of governance; rules and transparency; Corporate ethics, corporate reporting; Control systems in small and big organizations; Risk assessment and risk management; Mergers and acquisitions and market reaction; System dynamics and balanced scorecard; Family firms; Crowdfunding; Analysis of business investment and funding choices; Policies for dividend distribution and financial structures; Efficiency of financial markets; behavioral finance; Corporate governance, derivative instruments, mergers, acquisitions and capital increases; entrepreneurial finance.

HIGHLIGHTS

European Projects

Horizon 2020 **BIO-PLASTICS EUROPE** - Developing and Implementing Sustainability-Based Solutions for Bio-Based Plastic Production and Use to Preserve Land and Sea Environmental Quality in Europe.

Climate KIC **E-CIRCULAR** - Catalysing a switch to a circular economy through plastic waste prevention.

Climate KIC **RE-INDUSTRIALISE** - Supporting the transition of high-emitting regions to zero-carbon innovation hotspots.

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CITIZENSHIP AND INCLUSION

Political, social and cultural dimension of citizenship and inclusion/exclusion in society: the University of Bologna undertakes research of these phenomena through a pluralism of dimensions and approaches.

Governance

- Human Rights and the International protection
- EU anti-discriminination law
- Multiculturalism, democracy, EU identity
- Social policy and welfare society

Citizens Participation

- Global citizenship education and tourism
- Psychological and social factors in social, civic and political participation, focus on youth
- Participatory processes in social contexts
- Construction of sense of identity and belonging to the community
- Active citizenship in the third age
- Ethno semiotics - the use of semiotic analysis applied to the ethnographic methodology to understand daily practices in a cultural community
- Social Movements

Social Inclusion

- New forms of solidarity between different cultures and generations
- Religious inclusion and diversity
- Intercultural education and cultural diversity
- Inclusive education for disability, resilience and social inclusion in and out of schools
- Transformations in the labour market, economic inequalities and social mobility and inclusion
- Attitude change and community interventions to promote social inclusion
- Sport and socialization to improve social inclusion, particularly for disabled persons
- Gender equality, female citizenship, inclusion and exclusion of women
- Statistical models to analyse social exclusion, poverty and inequality
- Statistical analysis of demographics, economic, social and health phenomena

Discrimination & Violence

- Gender-based violence
- Hate crimes, hate speech, urban security, prevention of crimes and victimisation processes
- Prejudice toward ethnic and sexual minorities, psychological and social strategies to reduce prejudices

HIGHLIGHTS

Research Centres at UNIBO

Research Centre on Mobility, diversity, social inclusion (**MODI**)
Research Centre for Studies on Disability, Education, Inclusion (**ce.D.E.I.**)
Sports Communication Research Centre (**SportComLab**)

European Projects

Horizon 2020 **COORDINATE** - *Cohort Community Research and Development Infrastructure Network for Access Throughout Europe* will promote the harmonisation of and improve access to international cohort panel survey data in the study of children and young people as they grow up.

ERASMUS PLUS **QAVAD** – *Qualité de la vie à domicile* aims to promote the development or maintenance of cognitive, motor and social skills, which are essential for quality of life (socialisation, recreational activities, voluntary work, cognitive workshops, etc.)

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CREATIVITY AND CREATIVE INDUSTRIES

The research of the University of Bologna offers multidisciplinary and innovative approaches to creativity and its relation with the individual, societies, technologies, design, innovation processes and development of cultural and creative industries in all sectors.

Creativity studies
- Creative thinking processes
- Social structure of creativity
- Individual creativity
- Creativity, learning, technologies
- Social evaluation of cultural products

Creativity and innovation
- Origins of innovation and technology entrepreneurship
- Management of innovation and IPR
- Creativity and technology transfer
  - Wine business research
- Design driven innovation; development of innovation within the organizations
- Innovation of product-service systems and participatory planning processes
- Social origin of idea and innovation

Cultural and creative industries
- Development, business models, dynamics, socio-economic impact, spillover effects
- Cultural production and consumption
- Creative industries and tourism; cultural tourism
- Tourism and related services
- Study and enhancement of audiovisual and performing arts: cinema, television, photography, music, dance, theatre
  - Film industry
  - Music industry
- Fashion industry, fashion system, fashion management, CRS related to fashion sector, consumer goods and lifestyles, fashion and tourism
- Analysis of social media and social networking
- Analysis of social media communications
- Narrative design, narrative ergonomics, transmedia storytelling, interactive and machine storytelling, serious storytelling, narrative marketing and communication
- Audience studies

HIGHLIGHTS
Research Centres at UNIBO
Research Center for Interaction with the Creative and Cultural Industries (**CRICC**) aims to strengthen the regional production system and the economic development of the CCI sector by integrating research, digital and enabling technologies, creativity and culture.

European Projects
Horizon 2020 ERC **BLINDSPOT** - Diversity and Performance: Networks of Cognition in Markets and Teams (Unibo is a beneficiary).

Horizon 2020 **UNCHARTED** - Understanding, Capturing and Fostering the Societal Value of Culture.

Horizon 2020 **TEXTOUR** - Social Innovation and TEchnologies for sustainable growth through participative cultural TOURism.

Horizon 2020 **RURALLURE** - Promotion of rural museums and heritage sites in the vicinity of European pilgrimage routes.

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CULTURES AND CULTURAL IDENTITIES

Research at University of Bologna investigates cultures and cultural identities through history, philosophy, language, literatures and education encompasses the issues of diversity, interculturality, memories, migration, mediation, translation, learning and skills, sport, tourism, gender equality.

Histories and cultures

Cultural identities and socio-economic dynamics of the ancient world: archaeological research, from prehistory to medieval times in Europe, the Mediterranean, Middle East, Central Asia, the Americas; Socio-cultural dynamics, processes and institutions on a local and global level: historical research; cultural and historical anthropology; ethnology; human geography, economy and politics; Ancient cultures: classical philology, textual criticism, classical reception in modern and contemporary literatures and cultures; Cultural diversity; Cultural and post-colonial studies; Cultural memories and traumas; Cultural memories and tourism imagineries.

Intercultural contexts and dynamics

Languages and cultures of European and extra-European countries; Global capitalism and local cultures; Globalization and global movements; Cultural and scientific diplomacy; Identity and religions; Intercultural relations, migration, identity - including the role of sport and tourism; Intercultural communication, intercultural mediation, multi and trans-culturalism; Intercultural education and skills; Intercultural communities, territories and landscapes; Cultural participation; Gender equality in intercultural contexts.

Communication and languages

Cultural and linguistic mediation and translation; Multimedia translation, audiovisual and screen translation, dubbing; Translation and intercultural mediation by and for children; Communication in institutional and intercultural settings; Corpus-based studies of translation, corpus linguistics and construction, use of corpora; Language teaching and learning and multilingualism; Second language learning, linguistic and cognitive assessment; Media, new technologies and identities.

HIGHLIGHTS

European Projects

Horizon 2020 ERC **ALCHEMEAST** - Alchemy in the Making: From Ancient Babylonia via Graeco- Roman Egypt into Byzantine, Syriac and Arabic traditions (1500 BCE- 1000 AD).

Horizon 2020 ERC **SHIDAVARMA** - Translocal Identities. The Sivadharma and the Making of Regional Religious Traditions in Premodern South Asia (Unibo is partner).

Horizon 2020 ERC **WRITE** - New Forms of Calligraphy in China: A Contemporary Culture Mirror.

Horizon 2020 MSCA **SPEME** - Questioning Traumatic Heritage: Spaces of Memory in Europe, Argentina, Colombia.

Horizon 2020 **DETECT** - Transcultural Identity in European Popular Crime Narratives.

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DEMOCRACY AND GOVERNANCE

The research of the University of Bologna includes multidisciplinary studies on democracy and governance, aimed at understanding democratic processes and societies, to support open, responsive and accountable institutions and processes, good governance and effective public policies.

Democracy

- Direct democracy, deliberative democracy and public engagement
- Trust, social capital and quality of democracy
- Judicial systems and policies
- History of political theories
- Political systems history and transformations
- Political parties and party systems
- Voting systems
- Democracy and democratization
- Innovation of democratic governance
- Political participation and inequalities
- Digital divide, e-inclusion, Internet governance, multistakeholderism
- Open government, e-participation, e-deliberation and e-consultation
- Digital security, privacy and personal data protection
- Impact of big data and artificial intelligence on democracy
- Society, media, social and political communication
- The role of media and social media in democracy and politics
- Populisms
- Extremisms, radicalisation and terrorism
- Democratic transitions (focus on political and constitutional transformations)
- Civil society development and legal reform

Public policies

- Analysis of public policies
- Sustainable development, environmental policy
- Welfare state and welfare innovation
- Social policies and intergenerational relations
- Health care organization, comparative health policy and politics
- Policy implications of long-term demographic cycles and changes
- Cultural policies
- Consumption policies

Public sector

- Comparative local government
- Public sector organizational analysis
- Public procurement, corruption and sustainability
- Accountability, social responsibility
- Financial assessment in local administrations
- Local utilities, regional and local systems
- Sustainability, gender and social reporting in the public sector
- Public sector innovation

HIGHLIGHTS

Research Centres at UNIBO

Observatory on Political Parties "Aldo di Virgilio"

Research Centre on Communication, media and public space (**CoMediaS**)

European Projects

H2020 ERC - **Processing Citizenship** investigates how data infrastructures and practices for foreign population management shape the European order while processing Alterity.

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ECONOMIC POLICIES AND REGULATIONS

The research of the University of Bologna offers multi-disciplinary approaches for the analysis of policies and regulations in different domains: competition, trade, monetary and fiscal policy, finance, health, environment.

Competition policies and regulations

Industrial organization and economics; Antitrust law and policies; Patents and intellectual property rights protection.

Trade policies and regulations

International trade; EU and international contract law; WTO Law; EU external relations; Relationship between International law and EU Law; Electronic commerce.

Monetary and fiscal policies and regulations

Rules and institutions in the EU; Economics and political economy of the EU; Tax law; tax avoidance; tax payer protection; Corporate taxation; Fiscal State aid; Relations between tax law and society in the public and private economy.

Financial policies and regulations

European and international financial institutions; Public finance; Structure, dynamics and operation of financial systems; Banking crises; Efficient operation of markets and payment systems; Banks and businesses: debt and equity; venture capital; corporate banking services; Savings and credit management in the financial brokering sector.

Health policies and regulations

Social inequalities and health; Health law; pharmaceutical law; bio-law; Health economics; economics of regulation; government policy; public health; Health care organizations and markets.

Environmental policies and regulations

Environmental and natural resources economics; environmental accounts; Environmental law; natural resources law; environmental liability; Common Agricultural Policy (CAP; Agri-environmental policies.

HIGHLIGHTS

European Projects

Horizon 2020 **DRIVE 0** – Driving decarbonization of the EU building stock by enhancing a consumer centred and locally based circular renovation process. Horizon 2020 **SOCLIMPACT** – DownScaling CLImate imPACTs and decarbonisation pathways in EU islands, and enhancing socioeconomic and non-market evaluation of Climate Change for Europe, for 2050 and beyond.

Research Centres at UNIBO

Bologna Laboratory for Experiments in Social Science (**BLESS**) studies the economic behaviour of students, workers and any other type of population under controlled situations. It was officially opened in June 2010 and it supports the research activities of the STRANGERS team and other researchers in the Department.

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ECONOMIC, FINANCIAL AND STRATEGIC ANALYSIS

The research of the University of Bologna offers multidisciplinary competencies supporting economic, financial and strategic analysis.

Economic analysis

Development economics; Econometrics; Economic theory; Economic history, History of economic thought, Institutional economics; Environmental and resource economics; Experimental and behavioral economics; Health economics; Industrial organization; International and spatial economics; Labor and household economics; Law and economics; Monetary and financial economics; Political economy; Public economics; Social economics; Tourism economics.

Financial analysis

Economic, financial and equity balance of profit, non-profit and public businesses; Models of economic, managerial and operational behaviour of financial intermediaries, banks and financial markets; Corporate governance and corporate finance: models of governance, rules and transparency, corporate ethics, corporate reporting, control systems in small and big organizations; Financial analysis and the implications of alternative sets of financial accounting standards and regulations; Economic, management and organisational issues of R&D and technological innovation; Strategic cost accounting, business performance analytics, multidimentional performance measurement; Analysis of credit risk and cost of debt of public sector; Decision-making processes and human behavior in the organization; Pricing of the initial public offerings; Asset management, active mutual funds and their performances; The behavior of retail investors and MiFID regulation.

Strategic analysis

Business development processes (resources, skills and inter-organisational relations); Entrepreneurship and competitive dynamics; innovation, creativity and business performance; Innovation management; Network and related performances, management of knowledge and innovation; Entrepreneurship, internationalization and innovation in new businesses; Strategies of accumulation and economic exploitation of intangible assets; Space and business strategy; Next Production Revolution and Industry 4.0; Strategy implementation in health care industry (private and public).

HIGHLIGHTS

European Projects

Horizon 2020 ERC **SMOOTH** – *Sustainable Finance for a low-carbon transition* aims at studying the dynamic links between macro-financial systems and the transition to a low-carbon society and to contribute to the design of policies directed at achieving a rapid and smooth decarbonisation.

Horizon 2020 ERC **IMPACT HAU** – *The Hau of Finance: impact investing and the globalization of social and environmental organization* focuses on the designers, traders and beneficiaries of impact bonds to produce an empirically driven analysis of the multiple moral orders within contemporary capitalism.

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EDUCATION AND LEARNING

The University of Bologna investigates, under multiple approaches, the process through which a society passes on and acquire new knowledge, values and skills both outside and within educational settings. Research targets different themes, contexts and methods.

Education: contexts, services and approaches

Innovative services for the early childhood; Outdoor education; Interpersonal and social relations in educational contexts; Competences and skills of teachers; Evaluation of teacher training programs; Education to the heritage in schools, didactics of the arts museums and the territory; Gender and Education; Educational evaluation; Lifelong learning and education; Education for the third age; Quality in elderly care; School bullying and cyberbullying; Education on political and social justice; Education to active citizenship and sustainability; Vocational training: systems, services and policies.

Learning, didactics and inclusion

Special education for persons with educational needs, social and cultural vulnerabilities, and psychosocial difficulties; Resilience and social inclusion in the schools and outside school environment; Evaluation of prevention programs for youth on risk and protective behaviours; Learning disabilities in relation with development, cognitive function, ecological contexts and motivational factors; Emotional intelligence and individual differences; Narratives as a tool for therapy and permanent education; Literatures for the childhood; Models of didactics, active learning.

Education, Media and Technology

Digital Natives: education and ICT; Didactics/pedagogy innovation through ICT and inclusive educational contexts; Interaction children-robot in educational context and their effects in the knowledge building.

Education, cultures and languages

Practices and politics in multicultural contexts; Languages and interactions in social contexts; Intercultural education; Language and cognitive development, expressive communication in typical and "at risk" children; Bilingualism, "bilingual advantage" to assess anticipation, inhibition and cognitive control in bilinguals.

HIGHLIGHTS

European Projects

Horizon 2020 **NEW ABC** - *Networking the Educational World: Across Boundaries for Community-building* contributes to educational, cultural and social inclusion by taking a collaborative and participatory approach in the co-creation of innovation pilot actions aimed at enhancing the integration of immigrant children and young people in education.

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GLOBAL, REGIONAL AND INTERNATIONAL AFFAIRS

Researchers at the University of Bologna address the management of the main global, regional and inter-national affairs within the context of globalization under different perspectives.

Global Affairs

Religion international politics and international law; Global Justice; Multilateralism; Development cooperation; Sustainable development; International organizations and international law; Democracy promotion; democratization and development; Cultural Globalisation and Multiculturalism; Global market and competitiveness; Climate change – legal and political aspects, impacts on societies.

Global and international Security

Security and border controls; Democracy and security; Big data, cybersecurity and cyber terrorism; Communal and Ethnic conflicts; Disaster management; Peacekeeping, Peace-building, Peace-enforcement; Strategic studies.

European Union

European Union Law, politics and institutions; European political parties; EU enlargement; European identity; EU Foreign and Security Policy; The EU's contribution to global governance; EU - Africa relations; EU-Asia relations; EU-MENA relations; EU-US relations.

Area studies - History, politics and economics

Central and Latin America; Sub-Saharian Africa; MENA Region; Central Asia; South Eastern Asia; North America; Russia; The Balkans.

Inter-national Relations

Italian Foreign policy; European Comparative politics; Comparative foreign policies; US foreign policy; Federalism, regionalism and local governance; International Political Economy; History of International Political Economy; International relations theory.

HIGHLIGHTS

Research Centres at UNIBO

International Research Centre on European Law (**CIRDE**)

Departmental Centre for Historical and Political Studies on Africa and Middle East

Center for Central, Eastern and Balkan Europe (**CECOB**)

Departmental Center of Latin American Studies (**CSAL**)

Observatory on international politics (**OPI**)

LAB-USA

Centre for Comparative Policy

European Projects

Jean Monnet Network **SHINE** - Sharing economy and Inequalities across Europe.

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INNOVATION, ENTREPRENEURSHIP

The research of the University of Bologna investigates the innovation process and its impact on the creation of new firms, addressing also marketing, organizations and management of profit, not-for-profit, cooperative and social enterprises.

Innovation and technological change

Breakthrough technology; Operations & supply chain management; International and global strategies; Corporate governance, R&D investments and firm market value; R&D management, public research systems; Economic evaluation of technological intangibles; Technology transfer from university to business; Business start-ups; Local systems of innovation; Business ecosystems/ geographical agglomeration.

Marketing

Consumer behavior; Post-purchase satisfaction over time, loyalty and retention; Marketing Models: channel migration models, modeling customer behavior over time; Brand analysis; B2B Customer relationship management; Development and management of new product launches, management of distribution channels and multichannel marketing, brand management consumer and B2B markets; Digital transformation; Marketing in tourism/cultural markets.

Organisation

Organisational changes, assessment of organizational climate, evaluation on training programs in the organizations, assessment of teamwork and leadership behaviour, training, organisational demography; Organizational identification, identity at work, organizational commitment and decision-making processes; Organisational communities, emergence of organizations high-risk organizations, High-risk organizations, emergency organizations and disaster management; Organizational learning, dynamics of social networks; Positive Leadership; Tourism and cultural organizations.

Management of profit, not-for-profit, cooperative and social enterprises

Business theory and business groupings, strategies and policies; Design and analysis of business structures and processes; Corporate ethics, corporate reporting, mission, governance and accountability in different configurations of social entrepreneurship, social firms, cooperative firms; History of accounting, accounting methods, financial reporting and analysis, auditing and management accounting; Social entrepreneurship, social firms, cooperative firms and community cooperatives in tourism; Third sector and social economy; Public management health care management; Management and innovation of museums, cultural and artistic organizations; Public Management and Social Innovation; Integrated Reporting and Non Financial Information For Businesses; International Reporting Standards; Management of city governments.

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JOBS, SKILLS AND LABOUR MARKET

Research at the University of Bologna investigates, through multidisciplinary approaches, a wide range of issues concerning labour market changes and developments, employment and social policies, transitions and inequalities, work and workers organization as well as education issues.

Labour market analysis

- Labour market regulation, policies and institutions
- Labour market segmentation and exploitation
- Income inequality and inequality of opportunity
- Poverty dynamics, social stratification and mobility
- Labour and employment law in public and private sector
- Social security law; social policies and welfare
- Legal and social protection of new forms of work
- Technological changes and labour market
- Youth transition from education to labour market
- Active ageing and work-retirement transition
- Job security and insecurity
- Discrimination and access of disadvantaged people

Work and Workers Organisation

- Industrial relations, trade unions, collective bargaining, social dialogue
- Health and safety in the workplace
- Organizational citizenship
- Organizational innovation
- Corporate welfare
- Reconciliation of work, family and private life
- Gender inequalities and gender pay gap
- Innovation, entrepreneurship and employment
- Diversity management and inclusive workplaces
- Leadership
- Organizational and psychosocial factors and work career
- Work-related stress, burnout, mental health in the workplace and impact on productivity

Education and skills

- Education and vocational training: systems, services and policies
- Education and human capital
- Skill-gap between school learning and labour market needs
- Lifelong learning, career development, employability
- Assessment of performances and skills in the workplace
- Vocational guidance

HIGHLIGHTS

European Projects

Horizon 2020 **PLUS** – *Platform Labour in Urban Spaces: Fairness, Welfare, Development* aims to address the main features of the platform economy's impact on work, welfare and social protection through a ground-breaking trans-urban approach.

Horizon 2020 **WORKYP** – *Working, Yet Poor* aims at conducting research in seven Member States that present significant diversity in geographical position, law and social systems referred to working people who live below the poverty line or at risk of falling. A further aim of this project is to prevent social dumping and help EU citizens to recover confidence in public governance.

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LEGAL AND INSTITUTIONAL FRAMEWORK

The University of Bologna offers high level expertise on legal and institutional framework, conceived as a set of constitutional, legislative, regulatory, jurisprudential rules that can be applied to several research fields.

History, philosophy and sociology of law and legal Informatics

Legal Philosophy; Legal Informatics; Computer Forensics; Sociology of Law; Logic, Artificial Intelligence &Law; ICT Law, Internet governance, Internet rights, net neutrality, intermediaries' liabilities; ECommerce, digital single market, sharing economy, digital currencies and distributed ledgers; Right to privacy and to data protection, right to oblivion, imagine and personal identity; Robotics, AI and Big Data governance, algorithmic decision-makings; Medical Ethics, Biolaw, eHealth.

International and European Law

International Organizations law; International trade; EU external relations; International and EU Disaster law; Protection of fundamental rights.

Constitutional Law

Constitutional Studies and Democratic development; Comparative constitutional law, national security and emergencies; Government, Parliament relations, constitutional reform and federalism.

Tax law

European and international taxation system; Relations between fiscal studies and society within the public and private economy.

Labour law

Labour and employment law (collective bargaining, social security, trade unions, industrial relations); Labour law and ICT, digital workers; Emerging and newly identified health risks.

Criminal law

Criminal biolaw; Economic and financial crimes; Cybercrime; Criminal procedures.

Environmental law

Procedures concerning environmental authorisations and permits; Relationship between public administrations and private companies.

Agro-food law

Food enterprise, agrarian contracts, agrarian EU law.

Civil law

Liability and damages; Personality rights, regulation of the no-profit organizations; Consumer protection; IP law.

Administrative law

National and local public services and privatisation; EC legislation on public contracts; Role and nature of public undertakings.

Transport law

Maritime Law, Air Law and Transport Law; Maritime Insurances; Transport Insurances; Transport Services; Public Transport of a Local or Regional Character; Public Service Obligations and Contracts; Off-Shore Units; Leisure Ships; Ports and Airports; Tourist Ports; Transport Infrastructures; Port and Airport Services; Road Transport and Haulage; Competition and State Aids; International Trade and Incoterms; ICT services and transports; Transportation-as-a-service.

MIGRATION

The University of Bologna offers a wide range of approaches to the phenomena of international migration, with multidisciplinary perspectives and interpretations. Research contributions intend to analyse migration processes, changing societies, policies at the local and global level, socio-economic dimensions, education, social and psychosocial issues, integration and the ethics of migration.

Human mobility

Austral Africa Middle East and North Africa Studies, Islamic Studies; Mobility and internal migration; Wars ethnic conflicts and refugees.

Migration and development

Transnationalism, diversity, multiculturalism, cosmopolitanism, racism, second-generations; Co-development, cultures of migration; Citizenship, public sphere; Migration and climate change.

Representations

Trauma, space, Mediterranean and gender; Migration and representations in media, arts, literature; Tourism and migrations.

Migration law and policies

Asylum and Refugees rights; Political and participatory rights; The protection of fundamental rights; Global justice, EU migration policy and national implementation; Intersection of law and culture, law and religion, gender and the law and reproductive rights; International migration systems and control policies.

Migration, Crime and Criminalization processes

Deviance and social control in Europe; Urban security; Migration and gender-based violence; Trafficking in human beings.

Studies on Globalization

Globalization, International Cooperation; Globalization and contemporary migration; Postcolonial studies; Transformations of borders in the global age.

Migration and jobs

Migration and labour market; Migrants entrepreneurship, female employment, ethnic business; Economics and Mediterranean.

Identity and integration

Multiculturalism, cultural diversity and integration; Stereotype, prejudice and discrimination toward migrants; Integration of migrants adolescents and unaccompanied foreign minors ; Migrant adolescents and the development of their identity; Subjective experiences, life paths; Female migration and prostitution; Migrants and social rights; Housing disadvantages, school segregation and residential segregation; Migration processes, urban transformations and urban spaces.

Migration and public health

Social epidemiology of the health of migrants, impact of economic, social and health policies on the health of migrants; Mental health and migration, access to therapies for migrants.

HIGHLIGHTS

Research Centres at UNIBO

Studies on Migrations (**MIGLAB**)

European Projects

Horizon 2020 ERC **EUBorderCare**;

Horizon 2020 **AGRUMIG**; **MICADO**; **WELCOMING SPACES**; **MERGING**; **NEW ABC**; **PERCEPTIONS**.

PUBLIC ENGAGEMENT, SOCIAL RESILIENCE AND BEHAVIOR CHANGE

Public engagement implies the establishment of participatory multi-actor dialogues and exchanges to foster mutual understanding, co-create research and innovation outcomes, and provide input to policy agendas. Public engagement processes enable multiple actors to establish a common language, arrive at joint understandings, learn from each other, explore controversies, and co-create ideas, knowledge or solutions.

Pubic engagement

End-users engagement, consultation and participation; Tools and techniques for multi-stakeholder approaches; Evaluation of training programs on behavioral and non-technical skills; Social media analysis, positive and negative roles of social media in crisis situations; Involvement in checking and validating proposed tools, technologies and processes; Analysis of public sentiment; Deliberative democracy, citizen participation and public engagement; Community-based participatory research.

Social resilience

Psychosocial mechanisms of community and organizational resilience; Adoption of adaptation and mitigation measures; Urban resilience; Sustainable reconstruction of historic cities; Societal perception of security; Decision tools for policy makers; Diversity in risk perception, vulnerabilities and responses to crises; Vulnerability and traumas in war contexts.

Behaviour change

Behavior change strategies and methods; Evaluation of awareness raising campaigns; Development and evaluation of behaviors/attitudes change programs; Persuasive design and persuasive technology; Promotion of active and healthy lifestyles; Counteracting negative perceptions leading to threats or security issues; Nudging and social marketing techniques; Gamification and serious games; Demand analysis; analysis of consumer behavior; Roles of producers and consumers; prosumerism.

HIGHLIGHTS

European Projects

Horizon 2020 **e-SAFE** – *Energy and Seismic AFfordable rEnovation solutions* aims at developing a deep retrofitting system. It uses a multidisciplinary approach integrating experimental research and participatory design applied to pilot projects. The system will be linked to the development of a new value chain aimed at pursuing its market uptake while boosting public awareness on the importance of building decarbonisation and seismic safety.

Horizon 2020 **GRETA** – *Green Energy Transition Actions* aims to improve understanding on the conditions and barriers for energy citizenship emergence. Energy citizenship has come to represent a form of active participation within energy systems that ultimately supports local and global decarbonisation goals.

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SOCIAL INNOVATION

Social Innovations are both social in their ends and in their means. They are new ideas (products, services and models) that simultaneously meet social needs and create new social relationships or collaborations. Research at the University of Bologna covers all relevant aspects of Social Innovation.

Education and Society

Sustainable development education; Trans-culturalism and transcultural society; Social policy and family.

International Development

Social inequality in developed countries; Fair trade, critical consumption, microcredit and ethical finance; Fundraising management.

Governance

Welfare policies at EU, national and local levels; Welfare systems innovation; Open and e-government, e-participation and inclusion; Public sector innovation; Social investment policies initiatives; Innovative practices for health and healthcare; Citizen engagement, bottom-up solutions; Design Thinking and organizational change; Gender and organizational change.

Social economy

Social economy and social enterprises; Models of organisation, self-management and workers' empowerment; Third sector and social private sector; Relational goods and social economy; Non-profit organisations and social cooperatives; Corporate Social Responsibility.
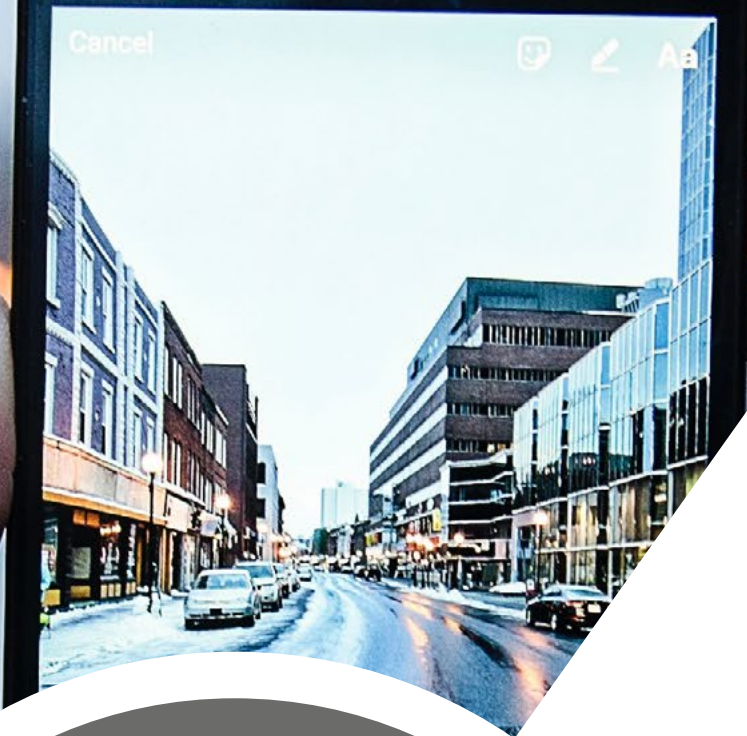
HIGHLIGHTS

Research Centres at UNIBO

Yunus Social Business Centres is an organization that invests in the development and growth of Social Business aimed at solving community problems.

The YSBCs act primarily as accelerators of business projects, often defining markets or financing their ideas through investment funds. Furthermore, they support the study and promotion of social enterprises already present in the area, amplifying their effect on the community. The vision's centre is to empower individuals to identify world problems and create self-sustaining business solutions that have social impact, while generating jobs and entrepreneurial opportunities that drive economic development regionally and around the world.

Throught the provision of funds and microfinance tools it supports the construction of new businesses, creating awareness for Social Business and empowering access to entrepreneurship.

International Networks

University of Bologna is member of the European School of Social Innovation – **ESSI Network**.

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SOCIAL RESEARCH ON URBAN ENVIRONMENT

Social research on urban environment at the University of Bologna addresses the complexity of urban space dynamics and their transformations, investigating the communities' perceptions and behaviours, the roles of local and regional public authorities, the tourism impacts and the sustainability issues related to urban development and regeneration.

Urban spaces and transformations

- History of cities
- Practices, identities, memories, social actors and communities
- Urban poverty; social marginalization and exclusion; vulnerability
- Resilience of communities; neighbourhood approach; solidarity economies; social capital
- Migration processes in urban and rural contexts
- Active and participatory citizenship; collective forms of participation and decision-making
- Youth politics and participation in urban spaces
- Urban security, fear and prevention of crimes; victimization processes; gender-based violence
- Urban spaces and mobility
- Urban space and tourism: temporary mobility; tourism practices and their impacts on urban areas; tourist segregation; temporary uses of buildings and public space
- Socio cultural carrying capacity in urban areas

Local public sector and public authorities

- Comparative analysis on local governments structures, policies and practice
- Governance systems; local competences; public policies and decisional processes
- Public management and accounting systems
- Performance measurement; strategic planning and monitoring
- Financial assessment
- Organizational analysis
- Institutional role and policies for the implementation of rights at local level
- Local development policies
- Urban law
- Public enterprises; public-private partnerships; local public utilities; public services; public procurement; corruption
- Urban tourism policies

Sustainability

- Sustainability policies, planning, measurement and reporting
- Sustainable urban development; urban planning, spatial planning and landscape protection; land-use dynamics and planning; urban regeneration; urban sprawl and land take, nature based solutions
- Transition to a low-carbon society; climate change and future urban scenarios; environmental and economic performance, energy poverty and energy-related behaviour, sustainable mobility
- Sustainability indicators in urban tourist destinations

HIGHLIGHTS

European Projects

Horizon 2020 **PLUS** – Platform Labour in Urban Spaces: Fairness, Welfare, Development.

Horizon 2020 MSCA **INFRATIME** – Infrastructuring Time in Smart Urbanism and Urban Transitions.

Urban@Bo is a sharing platform on urban policies promoted by the University of Bologna and public governments.

ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

SOCIAL SCIENCES AND HUMANITIES FOR CULTURAL HERITAGE

The research of the University of Bologna addresses moveable, immoveable, tangible, intangible or digital heritage and its relationship with history, societies, identities, landscapes, innovation and new technologies.

History and transmission

Reconstruction of ancient landscapes, cultural identities, social dynamics and material culture of ancient world through archaeological excavations and the study of archaeological contexts; History of architecture; Visual arts, art history; Conservation history and ethics; Museum studies; Cultural heritage significance; Public history; Cultural memories, cultural heritage communication; Heritage education; heritage and active citizenship.

Preservation and valorisation

Natural and anthropic risk factors for tangible heritage (war, terrorism, flooding, climate change); Intangible heritage: performing arts (dance, theatre, music) practices, crafts, knowledge and representations; Knowledge and conservation of works of art; Audiovisual heritage: cinema, television, photography; Literary heritage: literary cultures and genres, reception of classical culture, literature, media and technology; Library materials: history of publishing, history of libraries, library science; Fashion heritage and fashion archive; Urban and rural regeneration through cultural heritage and tourism.

Management, promotion and fruition

World heritage sites and Cultural Routes, territorial cultural systems, territorial and touristic plans; Management of museums and cultural organisations; Digital curation of cultural heritage; Digital maps, 3D-model design, GIS, immersive and semi-immersive display solutions; Computer vision, image recognition and processing; Virtual/augmented reality technologies and human-machine interfaces; Internet of Things applications; Cloud computing for the management of digital cultural data life-cycle.

Documentation and Cataloguing

Documenting systems, coordination of multi-agent systems, knowledge engineering, Web Semantics and e-learning systems; Digital humanities: digital text representation, computational models for web dissemination of textual documents and images; Creation of digital libraries and archives; Automatic analysis of digital cultural assets.

HIGHLIGHT

European Projects

Horizon 2020 **POLIFONIA** – Polifonia: a digital harmoniser for musical heritage knowledge.

Horizon 2020 **SPICE** – Social cohesion, Participation, and Inclusion through Cultural Engagement.

Horizon 2020 **4CH** – Competence Centre for the Conservation of Cultural Heritage.

SOCIAL SCIENCES AND HUMANITIES RESEARCH ACROSS SOCIETAL CHALLENGES

University of Bologna promotes the co-creation of knowledge between SSH and STEM through the integration of SSH multidiscilinary research expertise in all societal challenges and industrial leadership priorities.

Health

Psychological, behavioral and cultural factors; Social determinants of health; Ethical aspects; Health inequalities; Indicators for wellbeing; Healthcare policies; Demographic factors; Mental health; Health care markets; Legal issues; Health economics and management; Health policies and politics.

Food and agriculture

Food economics and management; Consumers science; Business and organizational models; Social innovation; Food safety: regulations, culture and risk communication; Cohesion and rural development; Consumption; Food security; Food waste; Agricultural, food and rural policies; Economic and social impacts.

Energy

Social innovation; Energy policies, regulations and decision-making; Public acceptance and user involvement; Consumer and consumption behavior; Economic and market analysis; Socio-economic and cultural impacts; Social and urban practices.

Transports

Policy analysis; Cultural and socio-economic aspects; Resilience; Social inclusion; Human factors; User needs behavior, including vulnerable groups; Management systems and services; Transport law; Transport economics, safety and security; Spatial-economic systems; Resilience and vulnerability of transport systems.

Climate and environment

Regulatory, economic and social issues; Social resilience; Well being; Social innovation; Sustainable lifestyles; Public engagement; Urban sustainability; Preservation of cultural heritage; Heritage-led innovation; Environmental economics and policies; Environmental accounting; International and environmental law; Climate change and migration.

Secure societies

Societal resilience; Socio-economic and cultural dimensions; Risk perception; Community awareness; Social media; Legal and ethical aspects; Disaster law; terrorism, cybersecurity and cyberterrorism; Radicalisation; EU external security policy; Borders; Conflict management; Peace building; Fundamental rights; Migration flows; Trafficking of human beings; Digital privacy and personal data protection.

ICT

Ethical, legal, societal and economic aspects of human-robot interaction; user perspective and acceptance; data protection, privacy, liability; creativity; digital social innovation; social media; cognitive systems; education; learning; ICT law; e-government; digital humanities; machine learning; machine translation.

Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing

Societal needs; User acceptance; Risk assessment; Governance; Ethics; Regulatory issues; Business models and market analysis; Consumer behavior; Education and skills; Creativity.

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ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

USERS NEEDS AND THE UPTAKE OF TECHNOLOGIES

Understand the users' needs is crucial to optimize technologies, products and services. It is necessary to involve human factors specialists to analyze human cognition and the users' expression of their needs and to properly formalize the requirements for design purposes. A variety of enabling and/or limiting factors can influence the large-scale uptake of technologies, distinguishing between short-term adoption and longer-term sustained use. The research of the University of Bologna can help to better understand how policies can promote acceptance of technologies and how they can be designed in order to be successful.

Users needs

- Usability testing, user-centric approach and design
- User needs, preferences and requests
- Tailoring learning solutions to human needs and competences
- Needs analysis of different groups of practitioners (e.g., security practitioners, workers, health professionals) in the development of innovative products/services/technologies
- Capability of human cognition in managing information in several formats/displays
- Analysis of cognition, perception and action
- Emotions and cognitive processes: perception/categorization, memory, attention

User experience, comfort and trust

- Human machine interface in traffic and industrial settings (e.g., showing real-time information in the actual context of operation in a user-friendly way)
- User experience of operators adopting virtual/augmented reality
- Human Factors methods (e.g. Task analysis)
- Human-environment dynamics; cognitive ergonomics
- Cognitive processes and interaction with objects
- Assessment of workload and situational awareness when using tools and technologies
- Trust and comfort in Human Robot Collaboration and automation
- Risk awareness and risk perception
- Diversity based on age and gender
- Assisting users in decision-making

Acceptance and uptake of technologies

- Acceptance or resistance to new technologies (e.g., energy or transport technologies)
- Effects of technological solutions on organizational and societal resilience
- Psychological and social transformations of innovative technologies
- Possible side effects of technological solutions (risk compensation, attention theft, behavioural adaptation)
- Organisational change

European Projects

Horizon 2020 **OPERANDUM** – *OPEn-air laboRAtories for Nature baseD solUtions to Manage environmental* aims at reducing hydro-meteorological risks in European territories through co-designed, co-developed, deployed, tested and demonstrated innovative green and blue/grey/hybrid NBS. It foresees a multiple level of stakeholders' engagement from the local community up to the international level to leverage widest possible NBS cultural and social acceptance to promote its diffusion. OPERANDUM implements activities related to vulnerability and risk assessment and takes into account specific user needs and social aspects associated with adoption of NBS in several regions.