## UNIVERSITAT ROVIRA i VIRGILI

# VISION 2021

ALIGNED WITH THE SUSTAINABLE
DEVELOPMENT GOALS OF THE UNITED NATIONS



### **COURSES AND STRUCTURE 2020-21**



**MEMBER OF** 

**∆UROR∆** 

#### **ACADEMIC AFFILIATED 59** BACHELOR'S DEGREES **25** DOCTORAL DEGREES **53** MASTER'S DEGREES **STRUCTURES STRUCTURES ARTS AND HUMANITIES** pology and Human Evolution (I) 1,300 STUDENTS (2019-20) • Faculty of Arts Catalan Institute • Cognitive Science and Language (I) (A) • City, Territory and Sustainable Planning (I) Catalan Language and Literature ICAC 9 Centre for Hispanic Studies (CEH) Medieval European Identity (I) (V) Classical Archaeology (I) 84 MASTER Hispanic Language and Literature Music as an Interdisciplinary Art (I) • Cognitive Science and Language (I) Centre for Studies on Social Conflicts (CECOS) 320 DOCTORATE • Medical Anthropology Research Centre (MARC) • Professional English-Spanish Translation (AL) 32 THESES (2019-20) History of Art and Archaeology Quaternary Archaeology and Human Evolution (EM) (A) Quaternary and Prehis **IPHES** Teaching and Learning English as a Foreign/ Second Language (A) (AL) 207 WOS-SCOPUS Institut Català de Paleoecologia Humana i Evolució Social Accredited as a "María de Maetzu" Unit of Excellence **PUBLICATIONS (2019** • Teaching Languages: Spanish as a Foreign Language (AL) • Women, Gender and Citizenship Studies (I) (V) **SCIENCES** Faculty of Chemistry Chemical Science and Technology Biochemistry and Molecular Biology • Applied Chromatographic Techniques (I) 1,146 STUDENTS (2019-20) Institute of Chemical Biotechnology Fermented Beverages (AL) • Oenology and Biotechnology Faculty of Oenology 858 BACHELOR Research of Catalonia Forensic Genetics, Physics and Chemistry Chemistry 93 MASTER Chemistry in English (A) International Master on Wine Tourism Innovation Accredited as a "Severo Ochoa" 195 DOCTORATE Oenology (WINTOUR) (EM) (A) • Synthesis, Catalysis and Molecular Design (A) (AL) Centre of Excellence 36 THESES (2019-20) Double degree of Biotechnology / Biochemistry and Molecular Biology 395 WOS-SCOPUS eurecat **PUBLICATIONS (2019 HEALTH SCIENCES** • Faculty of Medicine and Health Sciences 3,170 STUDENTS (2019-20) **Human Nutrition and Dietetics** · Ageing and Health • General Health Psychology • Health, Psychology and Psychiatry (I) Faculty of Nursing 2,619 BACHELOR • Genetic, Nutritional and Environmental Factors in Growth • Neurosciences (I) Pere Virgili Health 263 MASTER **IISPV** and Development (I) Research Centre for Behavior Assessment (CRAMC) Physical Activity and Sport Science (EUSES) (\*) • Nursing and Health (I) Research Institute 288 DOCTORATE Nervous System Sciences: Neurotoxicology Physiotherapy Nutrigenomics and Personalised Nutrition (I) Neuropsychopharmacology, Neuromusculoskeletal • Terres de l'Ebre School of Health and Sport (EUSES) 26 THESES (2019-20) Physiotherapy (EUSES) (\*) Physiotherapy and Neurorehabilitation (I) Psychology 358 WOS-SCOPUS Neurosciences (1) Double degree of Physical Activity and Sport Science Eurecat-Technological Centre Nutrition and Metabolism (I) (AL) **PUBLICATIONS (2019** eurecat Physiotherapy (EUSES) (\*) • Research in Nursing Sciences (V) of Nutrition and Health SOCIAL AND LEGAL SCIENCES Business and Contractual Law (V) • Faculty of Economics and Business Economics and Business 6,020 STUDENTS (2019-20) Audiovisual Communication Eurecat-Science and Technology Business Administration and Management Faculty of Education Sciences and Psychology Business Management Educational Technology (1) 5.040 BACHELOR Park for Tourism and Leisure Business Administration and Management (IGEMA) (\*) Criminal Justice System (I) • Gender Studies: Cultures, Societies and Policies (I) Faculty of Legal Sciences • Education in Rural Territories (1) Law • Faculty of Tourism and Geography 258 DOCTORATI Educational Technology: E-Learning and Knowledge Social Work (I) Finance and Accounting Management (I) (V) • Centre for Climate Change (C3) Geography, Territorial Analysis and Sustainability **26 THESES (2019-20)** Tourism and Leisure • Entrepreneurship and I • Centre for Environmental Law in Tarragona (CEDAT) Infant Education 199 WOS-SCOPUS Environmental Law (V) • Research Centre on Economics and Sustainability (ECO-SOS) **PUBLICATIONS (2019)** Labour Relations and Employment • Innovation on Social and Educational Intervention (AL) ESIC Business & Marketing School (affiliated centre) • International Markets (A) Law • IGEMA Centre for University Studies (affiliated centre) • Management of Tourism Destinations (A) Marketing (ESIC) (\*) Medical Anthropology and Global Health (AL) Marketing in English (ESIC) (\*) (A) Pedagogy Mountain Areas Management (I) Occupational Risk Prevention Primary Education • Planning, Governance, and Territorial Leadership (I) Publicity and Public Relations Practice of Law Social Education

of Classical Archaeology

Catalan Institute for Human

Palaeoecology and Social Evolution

VITEC PARC TECNOLÒGIC DEL VI

**Eurecat-Chemistry** 

Technology

Centre

NEW **∆UROR∆** Technology Centre ALLIANCE















#### **ENGINEERING AND ARCHITECTURE**

Double degree of Business Administration and Management /

Double degree of Business Administration and Manage

Double degree of Infant Education / Primary Education

Double degree of Law / Labour Relations and Employmen

#### 2,689 STUDENTS (2019-20)

2,041 BACHELOR 433 MASTER 215 DOCTORATE

38 THESES (2018-19)

418 WOS-SCOPUS

**PUBLICATIONS (2019)** 

Biomedical Engineering

Architecture Chemical Engineering Commercial Airline Pilot and Air Operations (CESDA) (\*)

Social Work

Tourism and Hotel Management

Computer Engineering

Development Techniques for Web and Mobile Applications Electrical Engineering

Electronic, Industrial and Automatic Engineering Food Bioprocess Engineering

Food Bioprocess Techniques

Mechanical Engineering Telecommunication Systems and Services Engineering

Double degree of Biomedical Engineering / Telecommunication Systems and Services Engineering

Double degree of Business Administration and Management / Development Techniques for Web and Mobile Applications Double degree of Chemical Engineering / Food Bioprocess

Double degree of Computer Engineering / Biotechnology Double degree of Electrical Engineering / Electronic, Industrial Agronomic Engineering (I)

Youth and Society (I)

 Public Law (I) (V) Strategic Communication

 Artificial Intelligence (I) (A) Chemical Engineering (A)

Computational Fluid Mechanics (I) (V)

 Computer Engineering and Mathematics (I) (A) (V) Computer Security Engineering and Artificial Intelligence (A) (V) Electric Vehicle Technologies

Teacher Training: Secondary and Upper Secondary Education Vocational Training and Language Teaching (AL)

Urban Anthropology, Migrations and Social Intervention (AL)

• Technology and Engineering Management (A) (AL)

• Energy Conversion Systems and Technologies (A) (AL) • Environmental Engineering and Energy Sustainability (A)

• Industrial Engineering Nanoscience, Materials and Processes: Chemical Technology

DURING THE 2020-21 ACADEMIC YEAR, CLASSROOM-3ASED TEACHING WILL 3E ADAPTED IN ACCOPDANCE WITH THE EVOLUTION OF THE HEALTH

• Computer Engineering and Mathematics of Security

 Fluid Mechanics (1) • Fluid Thermodynamics Engineering (I)

• Nanoscience, Materials and Chemical Engineering

• Technologies for Nanosystems, Bioengineering and Energy

(I) Interuniversity (EM) Erasmus Mundus (A) English-taught (V) Online master's degree

(AL) Master's degree adapted to online teaching 2020-21 \*) Affiliated centre

School of Architecture

• School of Chemical Engineering · School of Engineering

• Research Centre in Engineering of Materials and Micro/Nano Systems (EMaS)

Centre for Higher Aviation Studies (CESDA) (affiliated centre)

Catalonia Institute Energia de Catalunya F Energy Research



Centre for Cybersecurity

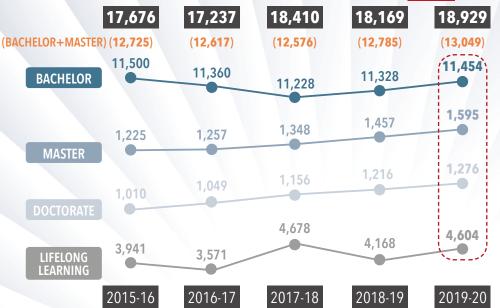
### **TEACHING**





#### STUDENTS ENROLLED ACCORDING TO COURSE TYPE





**Grants and scholarships** for students

8,400 | €11.2m

60% 40%

**OVERALL VIEW. 2019-20 ACADEMIC YEAR** 

1,104

New

students

**MASTER** 

87

**DOCTORATE** 

3,137 New students

<u>11,454</u>

**BACHELOR** 

Students enrolled

**76%** 

completed in the allotted time or in one additional year

364 Bachelor's degrees Alumni URV 1,595

88%

29%

International students

286 New

students

99

90%

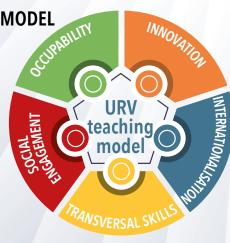
2,089 Degree holders

students

765 Degree holders 158

#### **TEACHING MODEL**







#### ADAPTATION TO LOCKDOWN DUE TO COVID-19

(From March 14, 2020 to June 21, 2020)

**82,500** HOURS OF CLASS ADAPTED TO BE TAUGHT ONLINE

8,000 STUDENTS

DAILY CONNECTIONS VIA THE VIRTUAL CAMPUS

TEACHERS

PARTICIPANTS IN WEBINARS ON **ONLINE TEACHING** 

### RESEARCH AND INNOVATION

**INDUSTRIAL** 

**DOCTORATEES** 

MAP OF THE WORLD'S UNIVERSITIES BY SCIENTIFIC PRODUCTION AND IMPACT.

TRAINING PROGRAMME FOR

**TAUGHT AT THE URV (2013-20)** 

URV

**DOCTORAL THESES SUPERVISORS** 





#### SCIENTIFIC PRODUCTION INDEXED IN INTERNATIONAL DATABASES



**INTERNACIONAL** 

2014-18 (ANNUAL AVERAGE)

LOWER PRODUCTION

**MENTION** 

(2019-20)

2.5

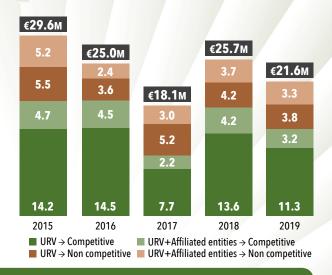
2

0.5

IMPACT

RMALIZED 1.5

#### **EXTERNAL FUNDS ACQUIRED** FOR RESEARCH AND INNOVATION



62% REST OF SPAIN

HIGHER PRODUCTION HIGHER IMPACT

1.53

18% REST OF THE WORLD





























World universities Spanish universities

Catalan universities

URV

- URV 2011-15

1,000 **PUBLICATIONS 2014-18 (ANNUAL AVERAGE)** 

Note: Of the more than 19,400 universities in the world (World Higher Education Database, 2019), this graphic shows the 5,488 listed on SciVal and their publications and impact for the 2014-18 period (annual average). Source: SciVal.

#### **TECHNOLOGY TRANSFER AND INNOVATION CENTRE ACTIVITIES**

SPIN-OFF ACTIVE **COMPANIES** AS OF 31/12/2019

START-UP **COMPANIES** AS OF 31/12/2019

HIGHER PRODUCTION LOWER IMPACT

**CLIENTS** (2019)

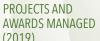
100,000

INTERNATIONAL PATENT APPLICATIONS

LOWER PRODUCTION LOWER IMPACT

10





1,536

(5%)

10,000

### SOCIAL ENGAGEMENT







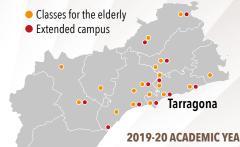
#### COOPERATION, SOCIAL AND **ENVIRONMENTAL IMPACT**

- Creation of the Southern Catalonia Network for Cooperation in Development (XCD).
  - XCD Journal.
  - · Manual for the analysis of sustainable development objectives.
- SustainComp Project. Collaboration with the Labdoo Network to collect, recycle and redistribute laptops for educational purposes.
- Protocol for exceptional social assistance in cases of vulnerability or humanitarian emergency among URV students.
- · Implementation of the URV Volunteer Plan.

### **CREATION OF THE FIRST** ETHICAL CODE AT THE URV

#### **CULTURE, SOCIETY AND TERRITORY**

**Extended campus and Classes for the elderly** 



2019-20 ACADEMIC YEAR

11,500

**PARTICIPANTS EXTENDED CAMPUS** 

PARTICIPANTS CLASSES FOR THE ELDERLY

#### **Environment plan. Lines of action and results**















44% Reduction in emissions since 2005 [2020 target: 20%]

SUSTAINABLE MOBILITY **PROGRAMMES** 

> +400,000 Journeys on public transport with the URV-ATM card





#### **URV** Chairs

IN COLLABORATION WITH LOCAL STAKEHOLDERS TO DISSEMINATE KNOWLEDGE AND INNOVATION AND TO ENCOURAGE REFLECTION ON SOCIAL PROBLEMS.



**URIACH CHAIR IN NUTRACEUTICALS** 

#### Extra-mural cultural activities (2019-20)













#### **SERVICE LEARNING (2011-2020)**





+600 **PROJECTS** 

+400COMMUNITY

+700 STUDENTS PER **ACADEMIC YEAR** 

+200**TEACHERS** INVOLVED

+590,000 **HOURS OF COMMUNITY SERVICE** 

#### WELFARE AND HEALTH, HEALTHY SUSTAINABLE UNIVERSITY PROJECT



1. PEOPLE / COMMUNITY 2. CAMPUS / ENVIRONMENT

3. TRAINING, TEACHING AND RESEARCH

4. ALLIANCES WITH SOCIETY

2019-20 ACADEMIC YEAR

PHYSICAL ACTIVITY AND HEALTHY SPORT **USERS** 

1,389

#### **ATTENTION SERVICES**

**PSYCHOLOGICAL** ASSISTANCE SERVICE PEOPLE SERVED

49

DISABILITY **ASSISTANCE SERVICE** PEOPLE SERVED

3 GOOD HEALTH

M/€











#### **DIVERSITY AND EQUALITY. LINES OF ACTION** OF THE 3RD EQUALITY PLAN (2020-2023) The URV, an institution Diagnosis of sexism and

committed to gender equality

raising awareness of equality

Equality in terms of access, promotion and organisation of work

Promotion of the gender perspective in teaching

Women, science and gender perspective at the URV





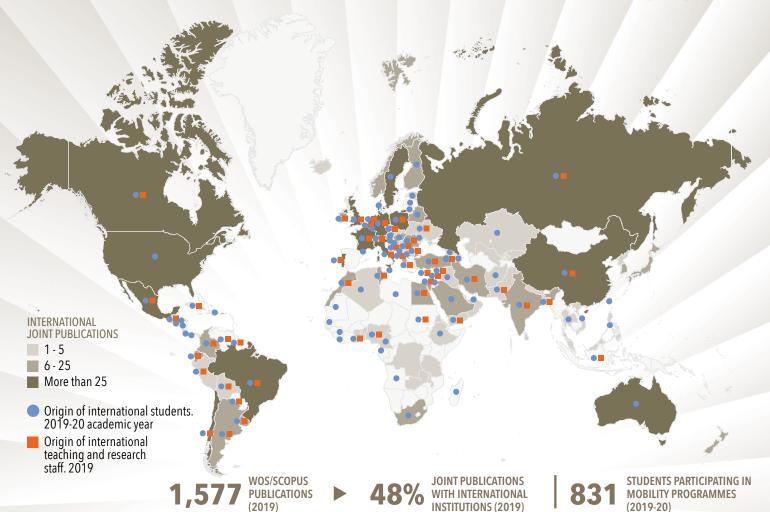




### INTERNATIONALISATION







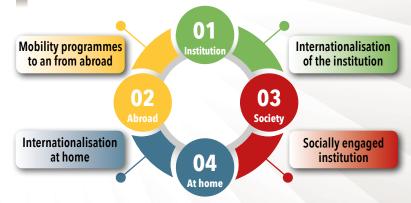
### **AURORA**

UNIVERSITIES NETWORK

#### **LINES OF ACTION**

- 1. DIVERSITY & INCLUSION
- 2. SOCIETAL IMPACT AND RELEVANCE OF RESEARCH
- 3. STUDENTS
- 4. INNOVATION OF TEACHING AND LEARNING
- 5. INTERNATIONALISATION
- 6. SUSTAINABILITY

### **URV INTERNATIONAL VISION 2025**





The URV and 8 other European universities form part of the AURORA **ALLIANCE**, project that has been chosen in the 2020 call of the European Universities Initiative (European Commission – Erasmus+).

UNIVERSITY OF ICELAND UNIVERSITY OF EAST ANGLIA VRIJE UNIVERSITEIT AMSTERDAM

UNIVERSITAT ROVIRA I VIRGILI UNIVERSITY DUISBURG-ESSEN UNIVERSITY OF INNSBRUCK

COPENHAGUEN BUSINESS SCHOOL UNIVERSITY OF NAPLES FEDERICO II PALACKY UNIVERSITY OLOMOUC

201,579

(FULL TIME EQUIVALENT)

14,934

8

**TEACHING AND RESEARCH STAFF** (FULL TIME EQUIVALENT)

24,124

ANNUAL PUBLICATIONS

Well-being

€307.3м

H2020 **FUNDING** 

**►** Sustainability & **▶** Digital Society & ► Health & **►** Culture: Diversity CHALLENGES **Climate Change Global Citizenship** & identity

### THE URV IN FIGURES 2019-20





14,325

STUDENTS ENROLLED IN BACHELOR'S, MASTER'S, AND DOCTORAL DEGREES

1,174

(FTE): Full-time equivalent.

TEACHING AND RESEARCH STAFF (FTE)

1,577

WOS/SCOPUS PUBLICATIONS



INTERNATIONAL MASTER'S AND PHD STUDENTS 493
(\*): Included in 1,174.

PERMANENT TEACHING AND RESEARCH STAFF (\*) 46%

PUBLICATIONS IN FIRST-QUARTILE JOURNALS

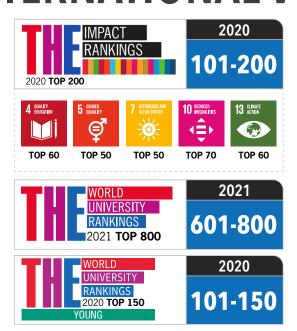
4,604

LIFELONG LEARNING STUDENTS 744

ADMINISTRATION AND SERVICES STAFF €**109.2**м

BUDGET(€M)

### INTERNATIONAL VISIBILITY





### THE URV IN CATALONIA

