



EVALUACION INTERNA Y GARANTÍA DE CALIDAD. PERSPECTIVA DE LA MAS GRANDE UNIVERSIDAD DE ITALIA

Prof. Cristiano Violani Coordinador de la Unidad de Evaluación de l'Universidat



ENVIRONMENT AND TERRITORY

302,068 Km²

TOTAL AREA

hills 41.6% mountains 23.2% plain

58.1%

SEPARATE COLLECTION

34.3% share of renewable energy

POPULATION

60,244,639

RESIDENTS

51.3% women 5.3 million foreign nationals

112020

25.7 million

HOUSEHOLDS

1.29 children per woman 33.3% single person households

Households: biennial average 2018-2019

EDUCATION

14.9%

GRADUATES

8.7 million enrolled in all educational levels

Graduates year 2019, population 15 years or over I enrolled Year 2018

13.5%

EARLY LEAVERS

561 thousand young people 18-24 were early school leavers in 2019

EMPLOYMENT

23.4 million

EMPLOYED PERSONS

50.1% female employment 68.0% male employment rate

2.6 million

UNEMPLOYED PERSONS

11.3% female unemployment 9.3% male unemployment

Year 2019, employed and unemployed persons 15 years or over | Employed persons

ENTERPRISES

1 million

ACTIVITIES

66.6% engaged in reducing the environmental impact

Year 2018

Venes 2016, 2010

77.5%

TECHNO-DIGITISED

cloud-based solutions for 51.8% of the enterprises, Internet of things for 6.1%

CULTURE

40.0%

76 thousand published books in one year

6 years or over readers in the last 12 months, year 2019; books year 2018

4.908

3.882 museums and collections, 630 monuments, 327 archaeological sites, 69 ecomuseums

DIGITISATION

55.9%

PC USERS

36.3% everyday users among men 27.5% among women

Year 2019, persons aged 6 years or over

70.4%

INTERNET USERS

76.1% households with Internet access at home

Year 2019, persons aged 6 years or over

Bologna Process and the European Higher Education Area

Since 1998 the **Bologna Process** promoted intergovernmental cooperation in the field of higher education and established the **European Higher Education Area (EHEA)** to promote mutual trust and recognition of degrees obtained in different countries, to facilitate student and staff mobility, to make higher education more inclusive and accessible, and to make higher education in Europe more attractive and competitive worldwide. As part of the EHEA, all the 48 participating countries agreed to:

- introduce a three-cycle higher education system consisting of Bachelor's, Master's and Doctoral studies
- ensure the mutual recognition of qualifications and learning periods abroad completed at other universities
- implement a system of quality assurance QA

To ensure mutual recognition specific tools have been implemented: **European Qualification Framework**, **ECTS**, **Diploma Supplement**

Assurance, that can be broadly defined as the set of processes related to the design, management and self-assessment of educational and scientific activities, including internal and external evaluations, aimed and effective in improving the quality of higher education, enhancing the responsibility of the universities toward the stakeholders and the entire society.

Internal and external QA in the EHEA is based on common **Standards and Guidelines** (ESG 2005->2015). External QA is managed by QA Agencies which comply with the ESG and are included in an European Register (EQAR)

THE UNIVERSITIES IN ITALY

The Constitution of the Italian Republic (1948) posited the autonomy of universities to protect the freedom of research and teaching after two fascist decades (1923-1943).

The full implementation of the constitutional principle has developed since the second half of the 90' in parallel with the **Bologna Process**.

The current system of *responsible autonomy* establishes that universities and their courses that assign degrees (*Laurea*=Bachelor and *Laurea Magistrale* = Master) recognized by the State:

- Have a Statute approved by the MUR which defines the main governing bodies (Rector, Director General, Board of Directors, Academic Senate, Evaluation Unit). Academic positions are typically elective.
- Have a code of ethics
- Carry out the 3 fundamental missions (Research, Teaching and Third Mission) in operational structures (Departments and Coordination Structures [Faculties or Schools)
- Offer study courses (L, LM) compliant with the indications of a National Framework that defines the main characteristics of 43 Laurea classes (3y. 180cfu) + 4 classes for health professional and 2 for defense and security, and 94 Laurea Magistrale classes (2y. 120cfu) + 4 classes of health degrees and 2 degrees of defense and security; among the LM are included 10 single cycle lasting 5y (300cfu) or 6y (360cfu).
- Are periodically accredited by the State (MUR) on the basis of the assessments of a National Agency (ANVUR).

A few Milestones of the Bologna Process in Italy

- Financial autonomy and establishment of an Osservatorio per la Valutazione del Sistema Universitario ar the MUR and of Evaluation Units in each university (1993-1994)
- The Italian UR minister was among the 4 promoters (D, F, I, UK) of the Sorbonne Declaration (Paris 1998)
- National Qualification Framework (Min. Decree n.509/1999 and Min. Decree n.270/2004)
- Establishment of a Comitato Nazionale per la Valutazione del Sistema Universitario (CNVSU), (2000)
- Establishment of the Agenzia Nazionale per la Valutazione delle Università e della Ricerca ANVUR (2006) that became operational only in 2010
- ANVUR ACTIVITIES: AVA1 (2014), AVA2 (2016); VQR 2010-2013, VQR 2014-2017, VQR 2018-2020; ASN
- ANVUR in ENQA (2020)



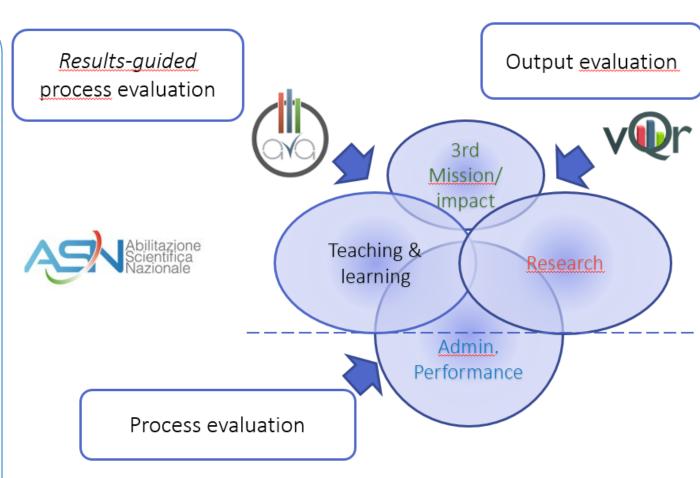


Agenzia Nazionale di Valutazione del sistema Universitario e della Ricerca

National Agency for the Evaluation of Universities and Research Institutes

Is an independent public body which oversees the National Higher Education System (NHES) with the primary goal to enhance its overall quality. ANVUR's evaluations cover the full range of the HES activities: teaching & learning, research, third mission. ANVUR's main tasks include:

- Assessment and Accreditation (AVA) of HE Institutions and study programmes (External QA of Teaching & learning, Research, and Third Mission act.);
- Periodic assessment of the Quality of national research products (VQR)
- Assessment of Administrative performances
- Definition and calculation of the criteria to access the National Scientific Abilitation (ASN) that is required to be recruited as tenured professor by an Italian University
- Management of specific national programmes
- Provision of education and guidelines to the stakeholders, through a collaboration with the Units for Internal Evaluation and QA





The AVA system: Self-Evaluation Evaluation Accreditation



- Following the legislation (D ref.), ANVUR developed assessment criteria, methodologies and procedures for external QA in adherence to the ESG.
- The system was called AVA (Autovalutazione, Valutazione periodica, Accreditamento
 - Self-assessment, Periodic Evaluation, Accreditation) and is operational since 2013.
- AVA is based on the self-assessment by each study programme and by each institution, of their internal procedures and of the outcomes of their activities, and on an external assessment of the quality assurance systems by ANVUR, based on site visits and document analysis by a committee of expert peers.
- All higher education institutions (State, Non-State, Telematic) are subject to periodic accreditation.
- ANVUR is responsible for the definition of qualitative and quantitative requirements/indicators for the accreditation of institutions and study programmes.
- The Minister, on the basis of ANVUR evaluations, grants or denies the accreditation.

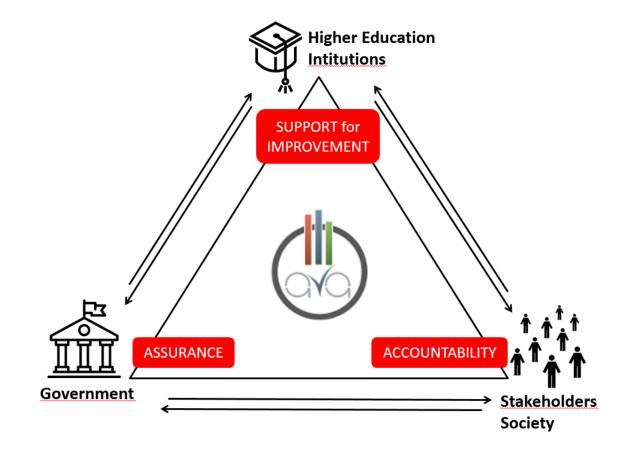


The AVA system: Self-Evaluation Evaluation Accreditation

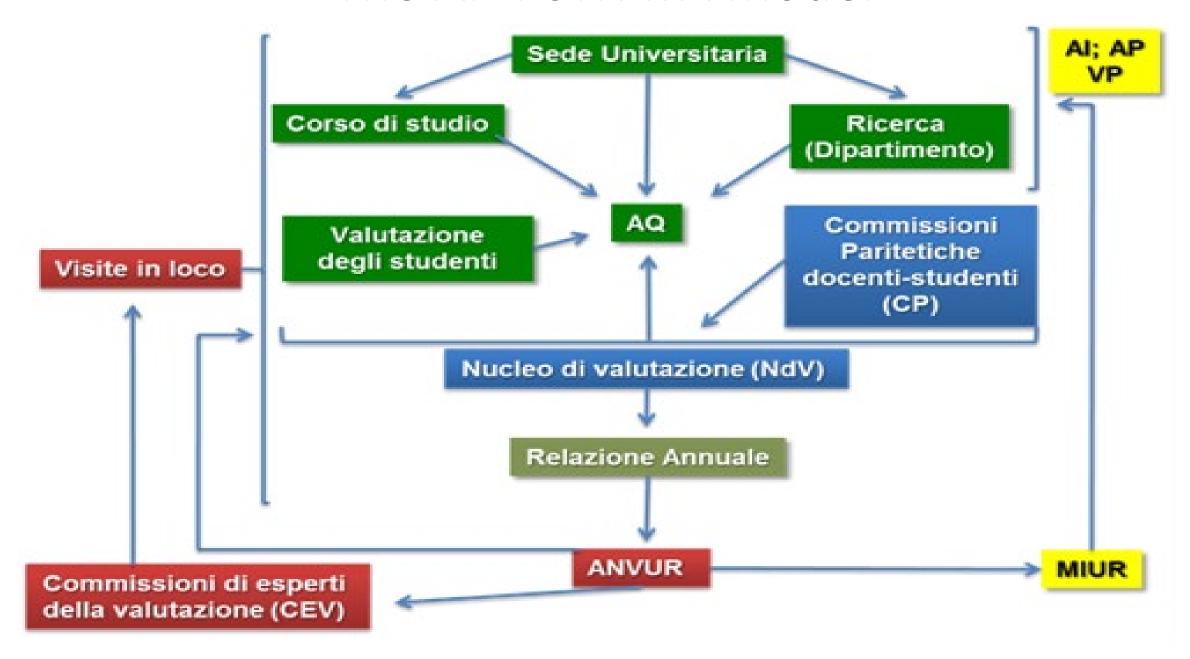


The system has been developed to achieve three main objectives:

- **1. Q Assurance**, certifies to MIUR, the students and the entire society, that each Italian higher education institution meets levels of quality in line with the ESG.
- **2. Support** to the continuous improvement of the quality of educational and research activities.
- 3. Ensure the transparent **accountability** of the use of public resources and of the outcomes, supporting a responsible and reliable "use of autonomy" by the higher education institutions.



The ANVUR AVA model





The AVA system: Self-Evaluation Evaluation Accreditation

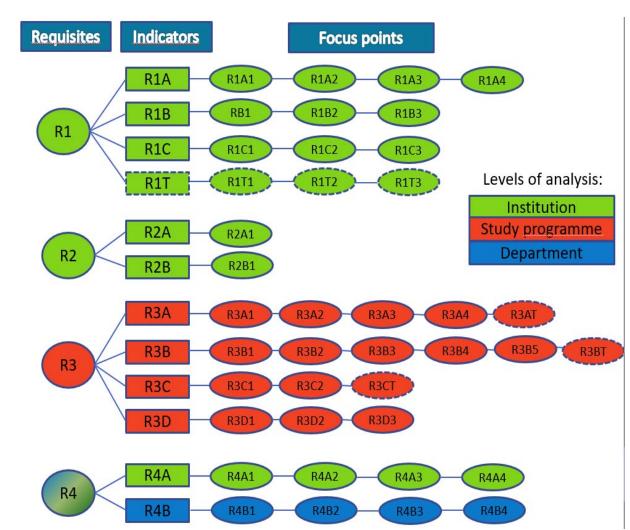


4 Requisites (DM 6/2019)

- 1. Visione, strategie e Politiche di Ateneo per l'AQ della didattica e ricerca
- 2. Efficacia delle Politiche di Ateneo per l'AQ
- 3. Study programmes (a sample)
- 4. Politiche di Qualità della ricerca e della terza missione

11 Indicators (+ 1 for online courses)

- R1.A Strategie e politiche per la Assicurazione di qualità della didattica e della ricerca e Organizzazione dell'AQ
- R1.B Sistema di AQ della didattica
- R1.C Risorse (personale docente e infrastrutture)
- R2.A Gestione e Monitoraggio dell'AQ
- R2.B Valutazione dell'AQ
- R3.A Progettazione del CdS
- R3.B Processo formativo
- R3.C Risorse (personale docente, infrastrutture e servizi di supporto)
- R3.D Monitoraggio e Miglioramento
- R4.A Sistema di AQ della ricerca e della terza missione **a livello di Ateneo** (Strategie, Distribuzione risorse, Monitoraggio e Miglioramento)
- R4 B- AQ della ricerca e della terza missione a livello dei Dipartimenti (Strategie, Distribuzione risorse, Monitoraggio e Miglioramento)



34 Focus points

The values of the QA indicators for study programmes are improved through an annual performance cycle

Design and Periodic review of programmes (at least every 5 years)

Ex-post action evaluations

Monitoring processes and outcomes - Analysis of problems

Quality improvement actions

Annual self-evaluation document based on quantitative indicators

CPDS report (faculty + students)

ONLINE DB: SUA, ANAGRAFI NAZIONALI, UNIVERSITALY



ACCOGLIENZA

La Scheda Unica Annuale è uno strumento gestionale funzionale alla progettazione, alla realizzazione, all'autovalutazione e alla riprogettazione del Corso di Studi.

La Scheda SUA deve essere completata entro il 30.5 di ogni anno e si compone delle seguenti Sezioni:

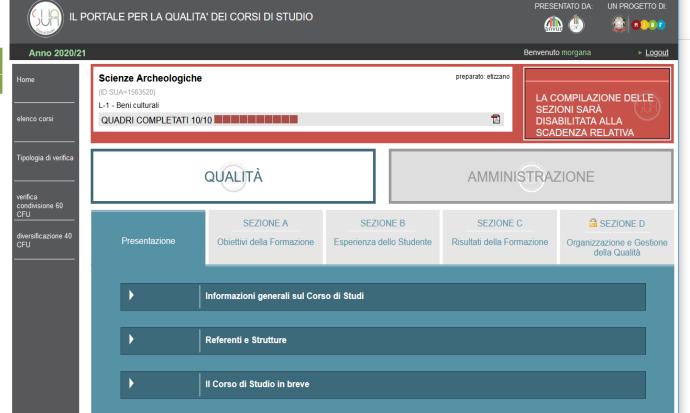
 La sezione "Qualità" è lo strumento principale del sistema di Autovalutazione, Valutazione Periodica e Accreditamento introdotto dalla L. 240/2010, dal Decreto Legislativo 19/2012 e recepito dal DM 6/2019.

In tal senso la Scheda Unica Annuale dei Corsi di Studio mira a:

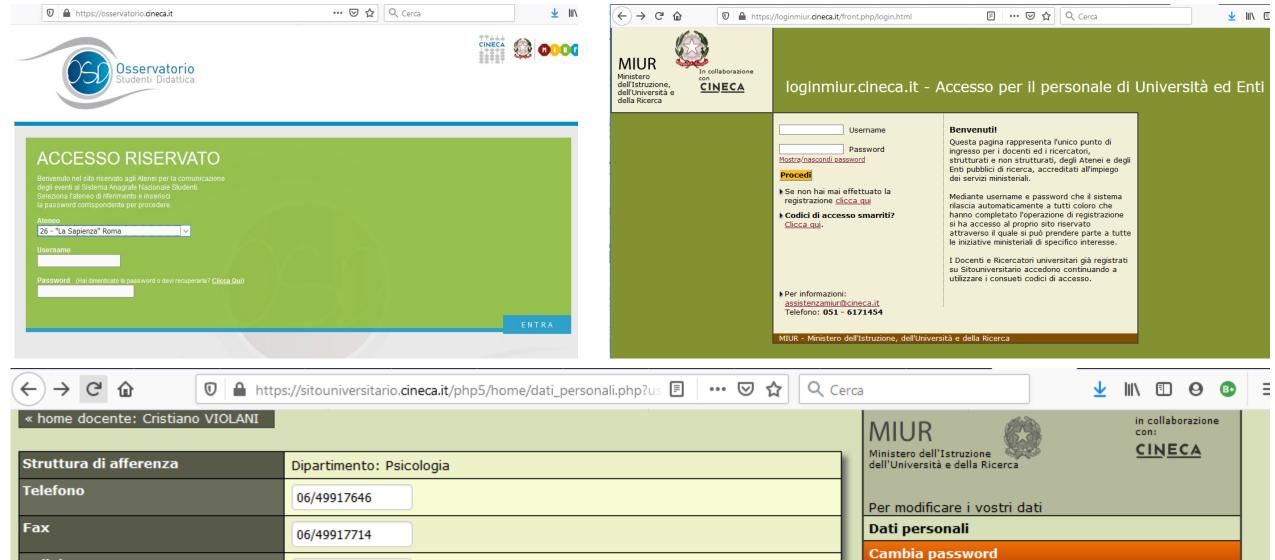
- definire la domanda di formazione;
- esplicitare l'offerta formativa;
- certificare i risultati di apprendimento;
- chiarire ruoli e responsabilità che attengono alla gestione del sistema di Assicurazione della Qualità dell'Ateneo;
- riesaminare periodicamente l'impianto del Corso di Studio e i suoi effetti per apportare le necessarie modifiche.

2. La sezione "Amministrazione" in cui sono incorporati automaticamente tutti i dati di istituzione (RAD) attivazione (OFF.F) del corso, consentendo quindi una migrazione verso il nuovo sistema di gestione delle informazioni che viene a costituirsi come una piattaforma di comunicazione "integrata" che consente di veicolare a tutti gli attori/destinatari del processo di comunicazione la medesima informazione, con un significativo vantaggio in termini di tempo, affidabilità e semplificazione dei processi informativi. Ogni singola sezione e' accompagnata da indicazioni per l'elaborazione."

LOGIN			
Univ. "LA SAPIENZA" - ROMA	 username	•••••	
	ACCEDI		



SUA, ANAGRAFI NAZIONALI, UNIVERSITALY



Curriculum

Esci

Pubblicazioni

Premi e Resp. scientifiche

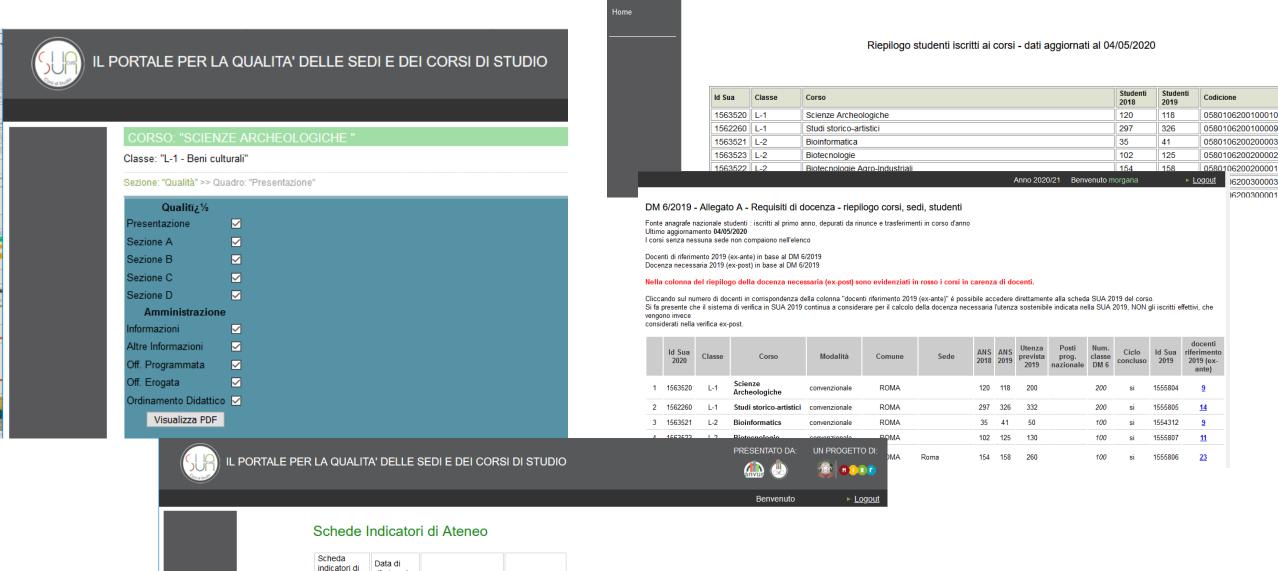
Aggiorna Annulla

cristiano.violani@uniroma1.it

Cellulare

Email

SUA, NATIONAL REGISTERS, CDS INDICATORS, UNIVERSITALY



riferimento

09/01/2021

10/10/2020

27/06/2020

Nota Metodologica

Nota Metodologica

Nota Metodologica

Scarica Dati

Scarica Dati

Scarica Dati

Ateneo

Visualizza

Visualizza

Visualizza

ANS based Indicators —

Group A quality of teaching

- iC1. Percentuale di studenti iscritti entro la durata normale del CdS che abbiano acquisito almeno 40 CFU nell'a.s.
- iC2. Percentuale di laureati (L; LM; LMCU) entro la durata normale del corso
- iC3, iC4 Percentuale di iscritti al primo anno (L, LMCU) provenienti da altre Regioni e Percentuale iscritti al primo anno (LM) laureati in altro Ateneo*
- iC5 Rapporto studenti regolari/docenti (professori a tempo indeterminato, ricercatori a tempo indeterminato, ricercatori di tipo a e tipo b)
- iC6 e iC7 Percentuale di Laureati occupati a un anno dal Titolo (L) Percentuale di Laureati occupati a tre anni dal Titolo (LM; LMCU)
- iC8 Percentuale dei docenti di ruolo che appartengono a settori scientifico disciplinari (SSD) di base e caratterizzanti per corso di studio (L; LMCU; LM), di cui sono docenti di riferimento
- iC 9 Valori dell'indicatore di Qualità della ricerca dei docenti per le lauree magistrali (QRDLM) (valore di riferimento: 0,8)

Group B Internationalization

- iC10 Percentuale di CFU conseguiti all'estero dagli studenti regolari sul totale dei CFU conseguiti dagli studenti entro la durata normale del corso
- iC11 Percentuale di laureati (L; LM; LMCU) entro la durata normale del corso che hanno acquisito almeno 12 CFU all'estero
- iC12 Percentuale di studenti iscritti al primo anno del corso di laurea (L) e laurea magistrale (LM; LMCU) che hanno conseguito il precedente titolo di studio all'estero

<u>ANS based Indicators – Group E Others</u>

- iC13. Percentuale di CFU conseguiti al I anno su CFU da conseguire
- iC14. Percentuale di studenti che proseguono nel II anno nello stesso corso di studio
- iC15, 15bis, iC16, 16bis. Percentuale di studenti che proseguono al II anno nello stesso corso di studio avendo acquisito almeno 20 o 40 cfu (15, 16) o almeno 1/3 o 2/3 (15bis, 16bis) dei cfu dovuti
- iC17. Percentuale di immatricolati (L; LM; LMCU) che si laureano entro un anno oltre la durata normale del corso nello stesso corso di studio
- iC18 Percentuale di laureati che si iscriverebbero di nuovo allo stesso corso di studio

Indicators based on other National Registers

- iC19. Ore di docenza erogata da docenti assunti a tempo indeterminato sul totale delle ore di docenza erogata
- iC20 Rapporto tutor/studenti iscritti (per i corsi di studio prevalentemente o integralmente a distanza)

The Italian University System 2019-2020

TECO

Valutazione

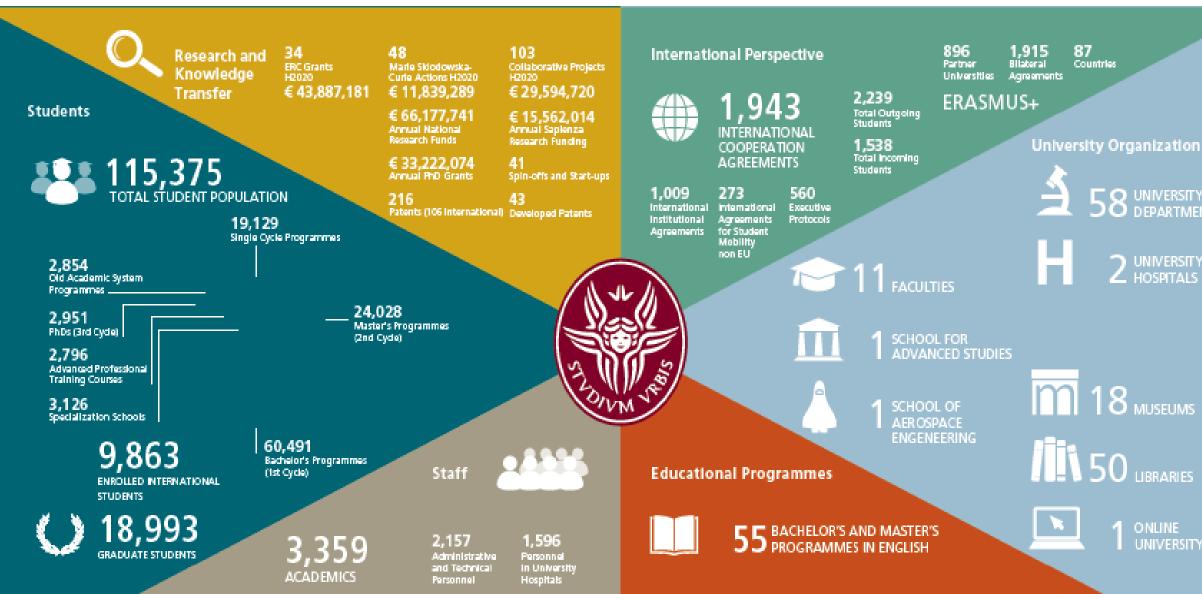
- 67 State Universities
- 29 recognized Non-state Universities
- 11 Non-state telematic (online) universities
- 9 state higher institutes with special organization (for advanced studies, doctoral education etc.)
- 1,740 M students (4,3% international)
- 330 M graduates (L=Bach + LM=Master)
- 98,461 Teachers (35,968tp+ 10,698utp [46.666] + 23,241assist. +28.554adjp)
- 55,720 Administrative Technical Staff



il portale del Ministero dell'Istruzione, dell'Università e della

Ricerca, creato appositamente per accompagnare gli

Sapienza at a Glance 2020



Misiting Professors

2,650 Lecturers

Language Teaching Assistants

287 Bachelor's and Master's Programmes.

Specialization Schools:

85 PhD Programmes:

194 Advanced Professional Training Courses

C UNIVERSITY

UNIVERSITY

HOSPITALS

ONLINE

UNIVERSITY

Sapienza's Central Governance

The Rector is the university head and legally represents Sapienza, guaranteeing its autonomy and cultural unity. He chairs both the **Academic** Senate and the Administration Board. The Rector appoints a Senior Deputy Rector and other Deputy Rectors and Delegates responsible for specific assignments.

are present at the meetings.



Antonella Polimeni is the current Rector

The Director General manages the administration of the University and coordinates the management activities by 13 central administrative areas who support the institional activities. Simonetta Ranalli is the current Director



The Academic Senate directs, plans and coordinates all education and research activities of the Faculties and of the Departments. It is composed by 35 voting members. including 6 students. The 11 Faculty Deans and the Deputy Rectors



The Administration Board

It issues strategic guidelines and controls administrative, financial and economic management and financial sustainability. It is composed by 10 voting members. It includes 2 students

Council of the Departments' Directors

It is composed by the 58 Department Heads, and it is steered by a 6 members committee, 1 for each Area

General

- A. Science Math Physics Chemistry
- B. Biology, Experimental Medicine, Psychology
- C. Clinical Medicine
- **D.** Engineering, Architecture, Technologies
- E. Humanities
- F. Law, Political and Social Sciences



External Control and Evaluation Bodies

Board of Auditors It is composed by external professional, it monitors and certifies the correct implementation of finantial and accounting activities. Evaluation Unit It is composed in majority by external experts, it evaluates the quality and efficiency of scientific research and education activities, administrative offices and University services. It includes 2 students. The Unit prepares yearly reports to ANVUR and MIUR (and to the University) concerning the general functioning of the University, the students' opinions surveys, the admistrative performances, new study programmes and PhD programs etc.

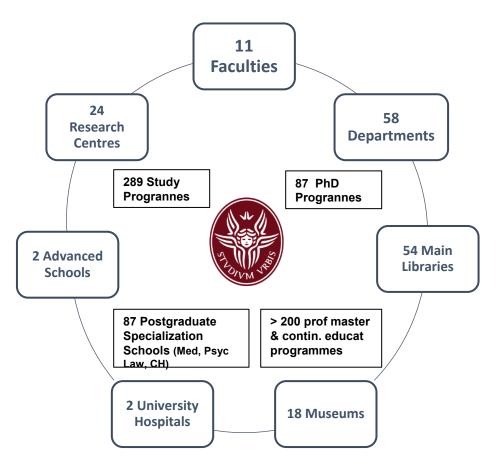
Quality Assurance Presidium «Quality Team»

It is in charge of the implementation of Sapienza QA system and to promote the organization of training and of driving the activities related to the development of instruments and methodologies to promote quality, especially but not exclisively in the areas of teaching.



Sapienza University of Rome ACCADEMIC STRUCTURES





Sapienza is organized in 11 Faculties:

- Architecture
- Arts and Humanities
- Civil and Industrial Engineering
- Economics
- Information Engineering, Informatics and Statistics
- Law
- Mathematics, Physics, and Natural Sciences
- Medicine and Dentistry
- Medicine and Psychology
- Pharmacy and Medicine
- Political Science, Sociology, and Communication Science

and 2 Schools:

- Advanced Studies
- Aerospace Engineering



Academic Structures: Faculties and Departments

Architecture

Architecture and Design
Structural and Geotechnical Engineering
History, Representation and Restoration of Architecture
Planning, Design and Technology of Architecture

Arts and Humanities

Italian Institute of Oriental Studies
Philosophy
Ancient World Studies
European, American and Intercultural Studies
Literature and Modern Cultures
History Anthropology Religion Arts and Performing Arts

Civil and Industrial Engineering

Basic and Applied Sciences for Engineering
Astronautics, Electrical and Energetics Engineering
Chemical Engineering Materials Environment
Civil, Building and Environmental Engineering
Mechanical and Aerospace Engineering

Economics

Law and Economics of Productive Activities
Methods and Models for Economics, Territory and
Finance
Economics and Law
Management

Information Engineering Informatics and Statistics

Computer Science
Information Engineering, Electronics and
Telecommunications
Computer, Control and Management Engineering "Antonio Ruberti"
Statistical Sciences

Law

Law, Philosophy and Economic Studies Legal Studies

Mathematics, Physics, and Natural Sciences

Environmental Biology
Biology and Biotechnology "Charles Darwin"
Chemistry
Physics
Mathematics "Guido Castelnuovo"
Earth Sciences

Medicine and Dentistry

Experimental Medicine
Surgery "Pietro Valdoni"
Surgical Sciences
Maternal Infantile and Urological Sciences
Internal Medicine and Medical Specialities
Translational and Precision Medicine
Human Neurosciences
Sense Organs
Cardiovascular, Respiratory, Nephrologic, Anesthetic and
Geriatric Sciences
Oral and Maxillo-facial Sciences
Radiological Sciences, Oncology and Anatomical Pathology

Medicine and Psychology

Clinical and Molecular Medicine
Psychology
Social and Developmental Psychology
Dynamic and Clinical Psychology
Neurosciences, Mental Health and Sensory
Organs
Surgical and Medical Sciences and Translational
Medicine

Pharmacy and Medicine

Chemistry and Technology of Drugs

Physiology and Pharmacology "Vittorio Erspamer"
Molecular Medicine
Public Health and Infectious Deseases
Anatomical, Histological, Medical Legal Sciences and Locomotor Apparatus
Biochemical Sciences "Alessandro Rossi Fanelli"
Medico-surgical Sciences and Biotechnologies
General Surgery and Surgical Specialities "Paride Stefanini"

Political Science, Sociology, and Communication Science

Communication and Social Research Political Science Social Sciences and Economics



Faculties

Faculties coordinate, rationalize and monitor teaching activities. They also monitor the Departments' research activities, in relation to provisions given by the Evaluation Unit.

The Faculties promote cultural development, scientific integration, and organization of education, and manage services and infrastructures for teaching shared by their Departments.

The Medical Faculties coordinate
Departments with functions of
assistance and assure the indissolubility
of the activities regarding research,
education and medical assistance by
contributing in addressing the
University Hospitals activities.

Dean

- Vice deans, Dean Delegates

Council (Giunta Steering Joint Committee) *

Assemby of the Faculty *

- Commissions, work groups *

Monitoring Committee (for Teaching, Research, Third Mission)

Joint Commission Professors and Students (CPDT) *

Faculty Student Ombudsman (designated by the student representatives)

The Faculty Monitoring Committee (FMC) plays a crucial role in Sapienza's QA System by cooperating and supporting both the Quality Team and the Evaluation Committee, and by providing the Faculty, the Departments and the Study programmes with instructions, data and information required for internal Evaluation..... Each year the FMC provides the Faculty with the data to be considered in the Faculty Annual Report to the central Evaluation Unit.

The Joint Commission Professor and Students is a crucial component of Sapienza QA system. It follows each if the study programmes, through the SUAs, the performance indicators, the surveys on student opinions, and other input

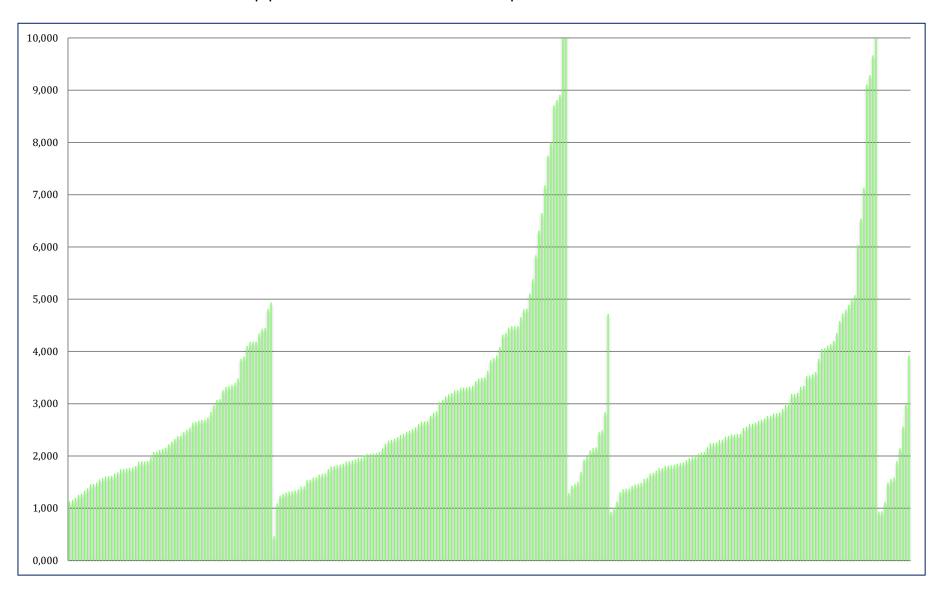


THANKYOU FOR YOUR ATTENTION

The Questionnaire on Students' Satisfaction

- 1. Were the methods of examination defined clearly?
- 2. Were the time tables of the lectures, exercises and other possible didactic activities respected?
- 3. Was the teaching activity carried out as declared on the web site of the degree course?
- 4. Is the professor available for explanations and clarifications?
- 5. Does the professor stimulate interested in the subject?
- 6. Does the professor exhibit the topics in a clear and comprehensive manner?
- 7. Is the indicated and available didactic material adequate?
- 8. Are the supplementary didactic activities useful for learning the subject?
- 9. Was you preliminary knowledge result sufficient for the comprehension of the subject?
- 10. Does the preliminary knowledge result sufficient for the comprehension of the subject? (For the degree courses, the faculties)
- 11. Is the study load proportionate to the credits given?
- 12.. Are you interested in the course topics discussed in class?

Grafico 4 - Rapporto di soddisfazione per CdS



Riconoscimento dei titoli di studio esteri

- Equipollenza dei titoli accademici esteri (B e M)
- Sono le università italiane, nella loro autonomia, a valutare i titoli accademici stranieri, applicando gli Artt. 2 e 3, della Legge 148/02, allo scopo di rilasciare gli analoghi titoli italiani.
- La domanda di equipollenza, deve essere indirizzata ad un Ateneo nel cui Statuto figuri un corso di studi comparabile con quello completato all'estero.

Tra i documenti richiesti ricordiamo:

- -il "Diploma" o documento ufficiale che attesta il conseguimento titolo straniero di livello universitario;
- -un "certificato" o documento ufficiale con l'elenco delle le materie incluse nel curriculum o piano di studi;
- -il *Diploma Supplement* o la cosiddetta "Dichiarazione di valore" (DV), emessa dalle competenti autorità italiane all'estero.

Equipollenza del dottorato di ricerca

Per richiedere l'equipollenza dei dottorati rilasciati da università estere (PhD) è possibile presentare domanda presso l'Ufficio VI della Direzione Generale per lo studente, lo sviluppo e l'internazionalizzazione della formazione superiore (Via M. Carcani, 61 – 00153 ROMA) contatti: dgsinfs.ufficio6@miur.it - tel. +39 06.5849.7061

Per tutte le informazioni relative alla domanda e i documenti da allegare clicca qui

ITALY GPD 2019 = 1.787.664 Million€

2015 2019 2020

EU27 GPD_{per capita}: 25.220 27.970 26.220

ITALY " 25.640 26.910 24.640





