



Curriculum design and accreditation: The experience of Rome “Tor Vergata” University

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University of Rome «Tor Vergata»



Agenda

Designing a degree course

according the rules of the Italian Ministry for Education, University and Research (MIUR)

- ✓ **Step 1: Define the overall picture**
- ✓ **Step 2: Make a survey**
- ✓ **Step 3: Verify the sustainability**
- ✓ **Step 4: Prepare for the start of the course**

The accreditation path

- ✓ Initial accreditation
- ✓ Periodic accreditation

A focus on Tor Vergata

- ✓ Tor Vergata strategic objectives as to teaching performance
- ✓ Examples of innovative courses



Key steps for designing a degree course

STEP 1: Define the overall picture

- A. Specify the educational objective of the degree course (*detail the graduation profiles of the students*);
- B. Define the type of course (*Bachelor's degree, Master Degree*);
- C. Describe the subjects composing the course (*e.g. History, Informatics, English Literature, etc.*). They have to be chosen depending on the class of the degree course (*e.g. L-11*);



Example of subjects table

SUBJECTS	CFU
////////////////////////////////////	//////
Indispensable subjects: Italian literature and Philology	24
////////////////////////////////////	//////
Other indispensable subjects: History, Philosophy, Geography, Modern Languages, Foreign Literature	66
////////////////////////////////////	//////
Informatics	5
////////////////////////////////////	//////
Degree thesis	5
////////////////////////////////////	//////
Free subjects	20

Table of the subjects constituting the Bachelor's degree in "*Modern languages and literatures*" (class L-11)



Key steps for designing a degree course

- D. Depict the proficiencies that the incoming student must have;
- E. Delineate the expected learning results (knowledge/ understanding and their application, making judgments, communication skills), according to Dublin's treaty;
- F. Describe stages (if applicable);
- G. Give directions on the degree thesis;
- H. Define the types of job position eventually obtainable after graduation;
- I. Report the summary of the consultations the proponents have had with professionals, business companies, industries, etc. which are related to the educational objective of the degree course.



Key steps for designing a degree course

STEP 3: Verify the sustainability of the proposed course

- A. the adequacy of the number and expertise of professors, lecturers, technicians and administrative staff;
- B. the suitability of the didactic structures (classrooms, laboratories, etc.)

According to the obtained data, specify the maximum number of incoming students.



Key steps for designing a degree course

STEP 4: Prepare for the start of the course

- A. Draw up a complete set of information (*to be published on the Course website*) for the future incoming students;
- B. Establish a committee (*composed by professors, administrative staff and students*) which will supervise the quality of educational processes.



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Initial accreditation

The initial accreditation is the authorization to start a new university degree programme.

It is obtained after a check of five key requisites:

- ✓ **TRANSPARENCY** (degree programme structure)
- ✓ **TEACHING STAFF** (in proportion with the number of students)
- ✓ **DIVERSIFICATION OF COURSES**
- ✓ **STRUCTURAL RESOURCES** (in line with the number of students and the course objectives)
- ✓ **QUALITY** (according to ANVUR guidelines)



Periodical accreditation

Every three years, the five initial requisites has to be reviewed and **additional requisites** have to be evaluated:

QUALITY

- ✓ **Coherent contents** of the degree programme with the contemporary **cultural needs**
- ✓ Verification of **specific objectives** proposed by the degree programme and their agreement with the learning **strategic objectives** of the University
- ✓ Adequate **human and structural resources**
- ✓ Fulfilment of the quality **evaluation processes** in the learning sector

EFFICIENCY AND EFFICACY

- ✓ Evaluated using **indicators** related to: **students careers**, graduated **satisfaction** and **placement**.

ECONOMIC AND FINANCIAL SUSTAINABILITY

- ✓ Evaluated using **indicators** related to: **number and origin of students enrolled** to the degree programme and to **number and characteristics of the teaching staff**.
- ✓ Are to be compared with the general university expenses



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Tor Vergata strategic objectives as to teaching

As described in the
“University Policies and Planning 2016-18” document
www.pqa.uniroma2.it

Increase the performance of its degree courses as to:

- **Attractiveness** (first year students enrolled and % outside Lazio)
- **Internazionalization** (students with at least 12 credits earned abroad)
- **Teaching sustainability** (defined as services to students)
- **Effectiveness** (related to employability, focus on master degrees)



Examples of innovative degrees

- A. Bachelor in Languages in the Information Society
- B. M.A. in Art History in Rome
- C. Bachelor in Science and Technologies for Media
- D. MSc in Bio-informatics
- E. MSc in Chemistry for Nano-engineering
- F. MSc in Mechatronics Engineering
- G. Bachelor in Global Governance
- H. MSc in Business Administration