

UNICAM- University of Camerino Faculty of Architecture

Guide for Class L- 17 Building Architecture and Engineering

UNICAM Branch

Ascoli Piceno

Academic Year 2009/2010

Course in Science of Architecture

Faculty of Architecture

Presentation

Choosing the Master's Degree course in Architecture at UNICAM – approved in the UE office - means conceiving the project as a possibility of responsible interaction, creative and efficient with the formation processes of the city and of the contemporary landscape – on the scale of single buildings, of their surrounding buildings and of the territory – beginning with a thorough knowledge of the complex cultural, and environmental problems, techniques and procedures for a better quality building space.

Choosing Architecture at UNICAM means

- A formative course based on the project intended in an intellectual elaboration, a moment of synthesis and integration among anthropological, figurative and technical culture, considered in their historic evolution.
- A course which is still based on experimental designing experience in the laboratories which also anticipate professional specializations or more advanced formative commitments
- More over a favourable and stimulating work environment, were the student – teacher ratio is limited, the didactic structures are adequate and appropriate for the new computerization demands, and it is possible to integrate the formative course abroad according to international agreements or through the numerous and qualifying initiatives organized freely by teachers and the students.

Prerequisites for admission

In order to be admitted to the course, whose access is limited to a restricted number of students (80 students) the student must have a degree or an equivalent title, also taken abroad, as long as he/she has passed the entry test programmed at a national level provided by the law 264/99 and annually disciplined with the proper DM, and usefully placed on the list, drawn up on the bases of the formative debts and by the marks.

Whit the intention of registration of the CdS 4M the possible curricular integration in terms of university formative credits, must be acquired before the examination of the individual preparation (art. 6, comma 2 DM 16.03.2007 “ Class of Master's Degree) at the CdL in class 17 – Science of Architecture at the University of Camerino or at another Italian University.

Formative Objectives

A graduate at UNICAM Architecture will be able to design the building operations, transformation and modification of the physical environment trough his/her own architectural instruments with a complete knowledge of esthetic, distributive, functional, structural, techno-constructive, managerial, economic and environmental aspects, and paying critical attention to the cultural changes and the expressive needs of the contemporary society. It will arrange work projects and will direct the realization by coordinating with the purpose of both specialized contributions of the sociology, ecology, of the structural and plant engineering and the competences of the building field and of the manufacturing industries which operate in the building field.

Knowledge and learning capacity

- All the theoretic practical knowledge needed to elaborate an architectural and urban project with other levels of specialization, knowing how to establish the correct relation among formal concept and techno-constructive and plant engineering requirements (which contribute to the complete realization and functioning of the work in respect to the established program, of the productive process and managing the feasible phases), and also the correct relation between the new intervention and its contest, also cultural and historical.

Capacity to apply knowledge and understanding

- Know how to elaborate a complex architectural project and an urban one, at different levels of investigation, from general to detailed ones, being able to control all the implications in order to the problems of a formal, structural and plant engineering concept;
- Know how to evaluate the effects and the problems of realization of an urban transformation intervention;
- Know how to draft a conservation project at various levels defining the program of the safeguard and custody;
- To be able to use all the acquired knowledge and practice ones own creativity to develop ideas, methods, tools, to plan innovative solutions of transformation of the natural and construction environment, knowing how to manage complex situations, uncertain techniques and incomplete information;
- Carry out an autonomous historic-critical scientific study.

Self- judgement

The monodisciplinary teaching and the pluridisciplinary activities of the Laboratories, trough individual and group practice, prepare the student to identify, select, elaborate, interpret, simulate and critically evaluate data and information necessary to solve problems, conduct appropriate tests, plan the architectural organism within its elements parts and components, in relation to other architectural organisms, in its context and in a wider environmental complex, according to a sustainable model of development.

Communicative ability

At the end of the Course , trough the several activities provided, the graduate will be able to communicate with complete mastery of information, ideas, problems and solutions of different interlocutors who intervene in the various phases of the building process.

Learning Capacity

At the end of the course the graduate will have developed a learning methodology and a high level of self criticism which will allow him/her to immediately take part in the work field, easily adapting to new problems, moreover useful both for a continuous permanent formation, and to undertake higher levels of study (specialization school, master's degree, doctorate in research).

Work environments

The Master's Degree in Architecture is the title needed for the admission to the examination which regulates the registration of the professional role in section A of the planning Architects, landscape gardeners and curators, and in section A of the Civil and Environmental Engineers, and to take part in public tests in the public work field which it expressly provides. The graduate in Architecture will be able to carry out besides free lancing, a position of elevated responsibility in institution and public and private, corporations, companies, enterprises, professional offices and planning association, operating in the construction field and the transformation of the city and the territory.

Study plans

1st Year	CFU
Laboratory of architectural design	14
Laboratory of architectural restoration	12
Laboratory of architectural and urban planning	12
Laboratory of structural planning	12
History of architecture and of the contemporary city	8
2nd Year	CFU
Laboratory of environmental planning	12
Laboratory of city and territorial planning	12
Cadastral survey and practice of the profession	4
Interior planning or Landscape planning	8

Urban sociology	4
Students' choice of formative activities	8
English	4
Training	4
Final examination	8

Organization of didactics

The formative activities of the course of Master's Degree in Architecture are carried out in two academic years, in four semesters which coincide with the minimum dimension in respect to measuring time contest and the coordination of the didactics.

The didactics of the first semester takes place between October and January and the one of the second semester is between March and June. The organization of the didactics includes laboratory activities, monodisciplinary teaching courses, integrated teaching courses, activities chosen by the student, stage and training activities, computer activities, integrated specialized seminars and the final examination.

Delegates for support services

- For tutoring activities:

Prof. Graziano Leoni – graziano.leoni@unicam.it

- For orientation activities:

Prof. Gabriele Mastrigli – gabriele.mastrigli@iol.it

- For internationalization activities:

Prof. Cristiano Toraldo di Francia – c.toraldodifrancia@tiscali.it

- For tutoring and stage activities:

Prof. Giuseppe Losco – giuseppe.losco@unicam.it

Admission forms for the first year

In order to draw the list of the students admitted to the academic year 2009-2010, those who have already got the degree or who are going to get it by the end of the academic year 2008-2009, will have to enroll from the 14th July to the 21st.September at the Students' secretary's Office.

The forms, will have to be filled in, according to the Students' secretary's Office advice, together with the certificate of Degree (if in possession) and with the list of the examinations passed (together with credits and marks).

Entry test

The entry test will be held at the Faculty of Architecture, Largo Cattaneo, Ascoli Piceno, on the date which will be fixed at a national level by the MIUR, and based on the arrangement issued in the relative announcement which will be published on the Ateneo website

(<http://www.unicam.it>) as well as on the Faculty website (<http://architettura.unicam.it>)

Registration

Registrations or with reservation, will have to be enrolled until the 21st of September 2009.

Transfers

The students who are enrolled to the Master's Degree Course at any other university , and are interested in transferring to the Course of Master's Degree in Architecture, will have to enroll from the 14th July to the 21st.September at the Students' secretary's Office.