

FACULTY OF ENVIRONMENTAL DESIGN

UNIVERSITY OF CALGARY

Purpose

The Faculty of Environmental Design offers a Masters degree programme for students seeking the knowledge and skills which will enable them to contribute towards a better harmony between man and his environment.

Studies are oriented towards environmental policies, creative design, planning and the development of new knowledge and techniques in the environmental sciences.

Programme

The faculty and students are involved in courses of instruction, projects and other learning activities concerned with uncovering and further understanding the interrelationships between man and his needs and values; man and his capacity to organize information and act; man and institutional arrangements; and man in relation to potential changes generated by institutional, scientific and technological futures.

The Faculty is organized for studies leading to professional qualification in Architecture, Environmental Science and Urbanism.

The Faculty programme in architecture is intended to prepare students for professional practice as registered architects in the area of design, building technology, programming and management systems. The M.E. Des. (Architecture) degree embraces a range of professional skills and knowledge required of the first professional degree in Architecture. Students who already hold a recognized baccalaureate degree in Architecture may choose to undertake a specialized interdisciplinary programme of study related to specific professional or research interests.

Urbanism is an emergent profession. The emphasis in this programme is on developing an intimate knowledge of the phenomenon of city and its social and managerial dimensions and the art, planning and technology of city building. Studies in Urbanism are designed to qualify individuals for professional roles in urban management, policy studies, planning, or analytical support teams.

The Environmental Science option has been conceived in response to the growing number and diversity of professional opportunities open to scientists concerned with environmental issues. This programme spans the range of scientific disciplines. It derives its conceptual cohesion not through the subject oriented, theoretical framework typical of classic disciplines, but through the topics, projects, or problems dealt with. It emphasizes the relationship of science (and technology) to the design or re-design of the human environment to improve and (or maintain) its quality. Legal, economic, moral, technological and operational constraints on scientific practice are explored and students develop a breadth of understanding of science, which differ in degree from that normally possessed by the classical scientist. Similarly, and with comparable objective, the students of architecture and urbanism will become more fully aware of the scientific bases for utilizing and protecting the environment.

Financial Assistance

Students in the Faculty of Environmental Design are eligible for a number of university scholarships, fellowships and bursaries, as well as a number of similar financial awards offered by governments, industry and others.

The Faculty itself awards Assistantships in varying amounts up to \$3,800. These may be awarded for assisting in research, teaching or for assisting in the administrative and organizational functions of the Faculty. A limited number of Fellowships may also be awarded to students entering the programme with high academic achievement.

Graduate Requirements

The requirements for obtaining the degree of Master of Environmental Design divide into four basic categories:

- Residence, one and a half years minimum
- Interdisciplinary and integrative core courses
- Demonstrated proficiency in one of the three degree options
- Terminal project

Core courses and environmental studies workshops are aimed at developing awareness and knowledge, and personal skills in thought, analysis and design of environments. They consist of four half year courses and a workshop extending over two sessions.

The terminal project constitutes a significant work of synthesis or design developed by the student at the conclusion of his or her individual programme of study.

Completion of the degree programme will normally require up to three years of study. However, because programmes of study are designed largely by each student, and because a wide diversity of training and experience is anticipated of students entering the Faculty, an individual may find it possible (or necessary) to complete the degree requirements in a shorter (or longer) period of time.

Deadlines

The deadline for receiving completed applications is April 1, 1974, for entry into the programme in September, 1974, and November 1, 1974 for entry into the programme in January 1975. The Faculty Admissions Committee may request a candidate to appear for an interview or send samples of work (i.e. term papers, research documents, design work, professional reports, etcetera). Deadlines for submission of requests for financial aid also coincide with the above deadline dates for application. All applicants will be informed of the Committee's decision re admission and financial aid no later than April 30, 1974 and November 30, 1974, respectively.

Admission Requirements

To be admitted to the Faculty of Environmental Design, an applicant must have obtained a baccalaureate from a recognized university with a grade point average in his final two years of study of at least 3.0 or qualification of equivalent standing, in case of a mature student.

The Faculty employs an Admissions Committee consisting of members of the Faculty, representatives of other disciplines within the University and external representatives from the professions. Academic grades, letters of recommendation, professional skills and career experience, personal interviews where feasible, and a statement of study objectives are the main determinants of admissability.

Address

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Name.....
Address.....	Tel.
Degree Held.....	Date
University.....
If NO Degree check here	
Interested in:	<input type="checkbox"/> Architecture <input type="checkbox"/> Env. Science
	<input type="checkbox"/> Additional Information <input type="checkbox"/> Undecided
	<input type="checkbox"/> Application Forms <input type="checkbox"/> Urbanism