FACULTY of DESIGN and ARCHITECTURE

YEAR ESTABLISHED
26 June 1996

CURRENT STUDENT LECTURER RATIO 1 : 10

DEPARTMENTS
Department of Landscape Architecture
Department of Architecture
Department of Industrial Design

Faculty MISSION
To become an excellent school in the field of sustainable tropical design and creative arts.

Faculty VISSION
To produce creative and innovative graduates who are capable of solving problems using design approach in order to mitigate sustainability problems while upholding humanity and generating wealth simultaneously.

LOCATION (COORDINATE)
Latitude: 3.0027308
Longitude: 101.7220044

FUTURE INFORMATION
Deputy Dean
(Academic and International)
Faculty of Design and Architecture

UNIVERSITI PUTRA MALAYSIA
43400 UPM SERDANG
SELANGOR DARUL EHSAN

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+603-8948 0017, +603-8946 4080

ddaasnb@upm.edu.my (Deputy Dean)
uflasnb@upm.edu.my (Undergraduate program)
pflasnb@upm.edu.my (Postgraduate program)
The Bachelor of Landscape Architecture program works towards the student developing the technical knowledge and analytical skills in the aspects of landscape planning, design and management in order to provide a quality and healthy environment balance with the human needs. The curriculum has comprehensively been designed to develop student to be a versatile landscape architect to lead the landscape architectural practices in the twenty first century. The UPM’s Landscape Architecture graduates will be more sensitive with the landscape issues and concern about the environment as well as Malaysia’s natural resources.

**YEAR 1**

The early year exposes students to basic design principles, design theories and design processes in creating a landscape. Emphasis is on the current visual presentation techniques and production of presentation drawings in landscape architecture by using various graphic tools and media.

**YEAR 2**

Students will involve in small to medium scale landscape design projects which focus on site design and site planning process, detail design and planning design. The landscape construction technology and engineering courses are designed to gain skill in producing an innovative and quality design of landscape.

**YEAR 3**

Students are exposed to large scale landscape projects i.e. landscape planning in regional context which highlight the landscape planning process, landscape assessment and management. The concern is on understanding the complexities of our landscape in providing healthy and sustainable living environment.

**YEAR 4**

Students will have experience towards landscape architectural professional practice by undergoing our industrial training program at local government agencies or recognized landscape architectural firms throughout the world. Finally, the landscape architectural practice is extended towards a comprehensive landscape design and planning project in solving specific landscape issue.

**DURATION**

Four years / eight-semester (130 credit hours)

**INDUSTRY CONNECTIONS**

The programme provides active relations with the industry and professional practitioners through involvement in professional lectures series, assessing and reviewing design projects, seminars, exhibition i.e., the Sustainable Tropical Environmental Design Exhibition (STEdex) and student internships.

**GLOBAL OPPORTUNITIES**

Our programme involves and receives support from international institutions and practitioners through student’s exchange and mobility programmes, student internships and visit.

The abroad Universities that have established relation with our programme:
1. University of Sheffield, U.K.
2. University of Copenhagen, Denmark
3. Iowa State University U.S.A.
4. Bogor Agricultural University, Indonesia, etc.

**FUTURE INFORMATION**

Tel: +603 8946 4092
Fax: +603 8946 4005

**CAREER PROSPECTS**

a. Government sector & Government Linked Corporation - Government departments and local authorities
b. Higher education institutes such as MARA colleges, Community Colleges, Polytechnics etc.
c. Private sector and multinational and international corporations
Bachelor of Science in Architecture provides an integrated sub-professional curriculum to produce sub-professional human resource in supporting the development of the national building industry. Studio teaching is the major component in the curriculum. In the studios, students will learn how to integrate various skills and knowledge gathered from other courses in designing built form/architecture.

**YEAR 1**
The first year courses introduce the basic knowledge and skill involved in design to prepare a good foundation in architecture before advancing to the second year courses. The projects designed enable the students in understanding the meaning and the application of design elements and principles.

**YEAR 2**
The second year courses enhance the understanding in design incorporating basic building services, passive and active design strategies and moderate building construction systems. The projects given involve real client and site allowing the student to experience the real process of designing. Courses taught in second year will focus on the technical aspects of architecture to assist students in designing a building.

**YEAR 3**
The third year courses prepared the student to be a competent Assistant Architect. Courses cover the complex building services systems and technical aspects in architecture including professional practise, planning and socio-cultural studies.

**DURATION**
Three and a half (3 1/2) years / 7 semester (120 credit hours)

**INDUSTRY CONNECTIONS**
Architects from local firms are invited during final project presentations and Portfolio Review to evaluate the students’ works. This practice allows the students to get feedbacks from the practitioners and at the same time, showcasing the students’ skills to the practitioners.

**CAREER PROSPECTS**
With the qualification, it allows the students to have a career in various field related to architectural design and management. Among them are Assistant Architects, Project Managers, Interior Designers and Graphic Designers.

**PROFESSIONAL RECOGNITION**
Lembaga Arkitek Malaysia (LAM) Part I

**FURTHER INFORMATION**
Tel: +603 8946 4070
Fax: +603 8946 4004
Our Industrial Design course focuses on a highly user-centred approach to design and the creation of aesthetic and technically viable products. The structure of the courses combines the study of theoretical knowledge and practical skills appropriate to contemporary design practice as well as industry needs. Our aim is to develop students with confidence in professional practice in design, planning and support development of student’s creative and innovative capabilities, to prepare them for a successful career.

**YEAR 1**
Provides foundational exposures to the methods and nature of the designed form to the socio cultural and environmental factors of design and designing. It is aim to help students develop designing and making skills, including 2-D sketching and drawing, 3-D physical modelling.

**YEAR 2**
Encourages the learning of further knowledge and skills in product styling, user research, computer aided manufacturing, model-making, and manufacturing and materials. Design projects are undertaken alongside an associated lecture course.

**YEAR 3**
Significantly defines individual design capabilities and interests by providing a variety of design studio, workshops and elective topics from the program as well as from other disciplines in the University. Students also gain experience through 6 months Industrial Training at the local and international company.

**YEAR 4**
Provides the challenge of defining and demonstrating an area of professional engagement through a year-long, research-led, and industry-engaged design project. This experience acts as a scaffold for entry into the profession and opens up opportunities beyond graduation.

**DURATION**
4 years / 8 semester (130 credit hours)

**INDUSTRY CONNECTIONS**
Student engagements recently included partnerships in the design and research departments of the following industries:

3. Manufacturer: Perbadanan Kemajuan Perusahaan Kayu Sarawak, FITEC, FRIM, MB, etc.

**GLOBAL OPPORTUNITIES**
Students have the opportunity to undertake an international study tour, exchange or internship at a variety of locations across the globe including China, Indonesia, Thailand, Taiwan, Japan, and other centres of design companies.

**CAREER PROSPECTS**
Graduates work as designers for product and manufacturing companies; in the consultancy, furniture design, CAD/CAM, education, cultural and services sectors; and for research institutions. Cross-disciplinary designers work in emerging fields of design practice; others start and run their own design or product-producing businesses.

**PROFESSIONAL RECOGNITION**
1. Malaysia Design Council—students are eligible for student membership.

**FURTHER INFORMATION**
Tel: +603 8946 4096  Fax: +603 8948 3242
## Postgraduate Program

**Master by Research & Doctor Philosophy**

<table>
<thead>
<tr>
<th>Field</th>
<th>Master of Science</th>
<th>Doctor of Philosophy</th>
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</thead>
<tbody>
<tr>
<td>Landscape Studies</td>
<td>Bachelor Degree in Landscape Design or equivalent in related field</td>
<td>Master Degree in Landscape Design or equivalent in related field</td>
</tr>
<tr>
<td>Architectural Studies</td>
<td>Bachelor Degree in Architecture or equivalent in related field</td>
<td>Master Degree in Landscape Design or equivalent in related field</td>
</tr>
<tr>
<td>Urban Planning and Design</td>
<td>Bachelor Degree in Built Environment, Property or equivalent in related field</td>
<td>Master Degree in Built Environment, Property or equivalent in related field</td>
</tr>
<tr>
<td>Integrated Design Studies</td>
<td>Bachelor Degree in Built Environment, Property, Industrial Design, Fine Arts or equivalent in related field</td>
<td>Master Degree in Built Environment, Property, Industrial Design, Fine Arts or equivalent in related field</td>
</tr>
<tr>
<td>Integrated Design Studies</td>
<td>Bachelor Degree in Industrial Design, Property Built Environment or equivalent in related field</td>
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</tr>
</tbody>
</table>

* Minimum CGPA of 2.50 or working experience for at least 1 year in related field

* Minimum CGPA of 3.00 or working experience for at least 1 year in related field
POSTGRADUATE PROGRAM

MASTER OF LANDSCAPE ARCHITECTURE

ENTRY REQUIREMENT

1. UPM's Master of Landscape Architecture programme is accredited by the Institute of Landscape Architects, Malaysia (ILAM).

2. The MLA programme in UPM is taught by qualified and experienced lecturers from the faculty as well as associate professionals from well-established landscape architectural firms.

3. Comfortable teaching studios, well-equipped lecture rooms, computer labs, construction workshops, etc. are available for student use.

4. The Faculty of Design and Architecture and UPM also have one of the largest collections of landscape plants among all universities in the country.

Masters by coursework

Admission Requirement
- Bachelor Degree in Landscape Design or equivalent in related field
- Minimum CGPA of 2.50
- Or working experience for at least 1 year in related field

Candidates from landscape architecture and other design based bachelor degrees are eligible to apply for relevant exemption of courses under certain conditions.

Candidates from non-design degrees are encouraged to take additional courses like in graphics to enhance their drawing and visual communication skills.

Application

Online Application at School of Graduates Studies
[http://sgsportal.upm.edu.my/j2ee/portal/login.jsp]
**LOCAL Candidate**

- Malaysian High School Certificate (STPM) Qualification/ Equivalent Level:
  - Pass in the STPM examination with at least B-grade (CGPA 2.67) in one subjects excluding General Studies
- Ministry of Higher Education Matriculation Program/ UM Science Foundation/ UTM Foundation/ UPM Agriculture Science Foundation
  - Pass and obtaining at least Grade B- (CGPA 2.67) in one of the subjects
- Diploma holder/ equivalent
  - Diploma in Architecture, Town and Regional Planning/ Diploma in Industrial Design or equivalent. Diploma from Polytechnic or Local Institutions recognized by the Malaysian Government and approved by the Senate

* Pass the color blind test for Bachelor Of Design (Industrial Design)
** Pass the interview by faculty

**INTERNATIONAL Candidate**

1. A good pass in O-levels/ its equivalent.
2. A pass in the A-levels with at least C Grade in three (3) subjects; AND
3. A Band 3 in the Malaysian University English Test (MUET) or a TOEFL score of at least 550 or a score of 6.0 in the IELTS examination;

OR EQUIVALENT QUALIFICATION

1. A pass in the Higher School Certificate (HSC)/its equivalent with at least; C+ grade in three (3) subjects or 65% in three (3) subjects in the Final Level of Secondary Education.
2. A pass in the University Entrance Exam (for countries which seek such requirement for admission into universities);
3. A Band 3 in the Malaysian University English Test (MUET) or a TOEFL score of at least 550 or a score of 6 in the IELTS examination

OR EQUIVALENT QUALIFICATION

**LOCAL Candidate**

Online application at Ministry of Education Malaysia (http://upu.moe.gov.my)

**INTERNATIONAL Candidate**

Online application at Online Admission Application For Undergraduate Studies – International Candidate
http://smp.upm.edu.my/smp/action/security/loginSmpApplicantSetup

All application must reach before 30th June for September intake. Application received after the closing date will be considered for intake of the following semester.

All enquiries pertaining to Undergraduate Degree program please contact:
603-8946 6059/ 603-8946 6051/ 603-8946 6055
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Website : http://www.akademik.upm.edu.my