



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

*Innovating Solutions*



POSTGRADUATE STUDY  
**FACULTY OF BUILT ENVIRONMENT  
AND SURVEYING**



Study at  
Universiti Teknologi  
Malaysia

[builtsurvey.utm.my](http://builtsurvey.utm.my)



TAUGHT COURSE	RESEARCH
<ul style="list-style-type: none"> <li>Master of Architecture</li> <li>Master of Asset and Facilities Management</li> <li>Master of Science (Construction Contract Management)</li> <li>Master of Science (Geoinformatics)</li> <li>Master in Geomatics Engineering</li> <li>Master in Land Administration and Development</li> <li>Master of Science (Real Estate)</li> <li>Master of Science in Remote Sensing</li> <li>Master of Science (Tourism Planning)</li> <li>Master in Transportation Planning</li> <li>Master of Science (Urban and Regional Planning)</li> </ul>	<ul style="list-style-type: none"> <li>Master of Philosophy</li> <li>Doctor of Philosophy</li> <li>• Geoinformatics</li> <li>• Geomatic Engineering</li> <li>• Remote Sensing</li> <li>• Facilities Management</li> <li>• Land Administration and Development</li> <li>• Quantity Surveying</li> <li>• Transportation Planning</li> <li>• Architecture</li> <li>• Urban And Regional Planning</li> <li>• Real Estate</li> <li>• Landscape Architecture</li> </ul>

### AREAS OF RESEARCH

#### Landscape Architecture

- Children's Environment
- Community Landscape Planning
- Cultural Landscape
- Green Technology
- Historical and Heritage Landscape
- Islamic Built Environment & Islamic Studies
- Landscape and Climate Research
- Landscape Assessment
- Landscape Ecology and Urban Ecology
- Landscape Professional Practice
- Landscape Resources Planning
- Urban Greening
- Urban Landscape Design

#### Transport Planning

- Airport Planning Management
- Freight Transport
- Highway Planning
- Logistics & Physical Distribution Management

- Port Planning and Cargo Handling
- Public Transport Operations
- Public Transport Planning & Management
- Regional Transportation Planning
- Traffic Engineering and Management
- Transport and the Environment
- Transport Economics
- Transport Policy
- Transportation Models
- Urban Transport and Modeling

#### Urban and Regional Planning

- Climate Change
- Environmental Planning
- Geographic Information System
- Housing and Community Planning
- Low Carbon Society / City
- Regional Planning
- Remote Sensing Applications
- Rural Planning
- Spatial Analysis for Social Issues

- Spatial Modelling
- Tourism Planning
- Urban Design
- Urban Development and Management
- Urban Morphology

#### Geoinformation and Real Estate

- Facilities Management
- Geoinformatics
- Geomatics Engineering
- Land Administration and Development
- Real Estate
- Remote Sensing



**Notes:**

1. A comprehensive list of research areas can be found at the respective faculty websites.
2. Areas and disciplines for Masters by Research and PhD study other than listed above will be offered as Generic Programmes at faculties and schools.