Post Graduate Certificate
in Urban Environmental Management

Urban Environmental Management (UEM) Field of Study
School of Environment, Resources and Development (SERD)
Asian Institute of Technology (AIT)

Urban Environmental Management @ AIT
Urban Environmental Management (UEM) Field of study (FoS) responds to the need to examine urban planning and urban management problems from an environmental perspective to promote sustainable urban development. The UEM FoS develops the capabilities and skills to confront deteriorating environmental conditions in developing countries which threaten urban productivity, the quality of life of urban residents and the social cohesion of cities.

UEM draws on and integrates theories and perspectives from the established disciplines of urban planning, environmental planning, public policy and urban management into a distinctive framework of problems, issues, and questions concerning the environment in the cities of developing countries. The FoS deals with environmental problems such as poor water supply and sanitation, inadequate solid waste and wastewater management, land-use conflicts and deteriorating environmental quality at home, workplace, neighborhood and city.

Teaching, research and outreach programs of UEM stress the physical, spatial, economic, social and political characteristics of urban and regional systems in developing Asian cities and their implications for urban environmental changes and solutions. They include an understanding of various elements that may serve as opportunities and constraints to urban environmental management such as public-private partnerships, instruments for regulation, public information, incentives, finance and governance.

The Certificate Program
The one semester postgraduate certificate program is designed to enhance the participants’ knowledge, management skills and capabilities related to urban environment in their respective cities and workplaces. The program provides the opportunity for the students to learn in an innovative way to analyze urban environmental problems and issues and identify strategic solutions appropriate to the context of Asian cities and developing countries.

Target Group
The program is designed to enhance the competence and performance of officers in local governments, infrastructure and services agencies, pollution control departments, environmental protection agencies and other policy makers and advocates from the public and private sectors related to urban environmental management.
Program Content
Students are required to select 4-5 courses from a list of recommended/offered courses. A minimum of 12 credits is required for the certificate. Students will be charged according to the number of credits taken. Two specially packaged certificate programs are offered in August Semester (August-December) and January Semester (January-May) respectively. The foci of packages are on planning/management and methods/techniques in managing the cities environment of developing countries.

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<tr>
<th>August Semester</th>
<th>January Semester</th>
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<tr>
<td>Certificate Course on Planning and Management for Sustainable Cities</td>
<td>Certificate Course on Methods and Techniques in Managing Urban Environment</td>
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<td>Urban Planning and the Built-Environment</td>
<td>Environmental Economics</td>
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<td>Urbanization and Environmental Policy</td>
<td>Environmental Auditing</td>
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<td>Urban Environmental Design</td>
<td>Urban Environmental Planning and Management Workshop</td>
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<td>Management of Urban Housing, Infrastructure and Services</td>
<td>Strategic Environmental Assessment for Urban Development</td>
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<td>Environmental Conflict Resolution and Mediation</td>
<td>Governance and Urban Management</td>
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<td>Implementation and Assessment of Development Projects</td>
<td>Systems Analysis and Quantitative Methods</td>
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How to Apply
To be eligible for the program, the applicants must meet the following requirements:
- a four-year bachelor degree or its equivalent from a recognized university/institution,
- a very good academic record with undergraduate grades significantly above average,
- proficiency in English language i.e. IELTS, TOEFL, TOEIC, CU-TEP Thailand or ARC Lao PDR and
- at least two letters of recommendation to assess the applicant’s calibre.

The application form can be downloaded from www.ait.ac.th or can be requested to be sent by post. Please send completed application form with complete address for correspondence to:

Admissions and Scholarships Unit
Asian Institute of Technology
P.O. Box 4, Klong Luang
Pathumthani 12120, Thailand
Tel: (66-2) 524-5031-33
Fax: (66-2) 524-6326
E-mail: admissions@ait.ac.th

Deadline for application for August intake is June 15 and January intake is November 15.

Study Cost
A non-refundable application fee of US$20 (or THB 800) for downloaded forms or of US$25 (or THB 1,000) for forms received by post is required. Detailed course fee is given as follows:

- Registration fee: THB 20,000
- Tuition fee: THB 168,000
- Estimated living expenses (5 months): THB 57,500

Limited financial assistance will be available on competitive basis in the form of partial funding and fellowship.

For further information please contact:
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