



Ministry of Foreign Affairs

# MENA SCHOLARSHIP PROGRAMME COURSE LIST 2011

The MENA Scholarship Programme is initiated and fully funded by the Netherlands Ministry of Foreign Affairs. This ministry has contracted Nuffic, the Netherlands organization for international cooperation in higher education to administer the MENA Scholarship Programme.

The MENA Scholarship Programme aims to contribute to capacity building within organizations and institutions in the six selected countries: Algeria, Iraq, Lebanon, Morocco, Oman and Syria. Moreover a network of 100 alumni can pay a positive contribution to the relations between the Netherlands and their respective countries.

Scholarships are available for short courses on the MENA course list 2011 only. Scholarship applications for participation in other courses will not be considered.

## Agriculture, forestry and fishery

### Wageningen UR Centre for Development Innovation

International Training

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#### **Decentralisation en milieu rural et gouvernance locale: renforcement des processus multi-acteurs**

Leading to:	Certificate
Next course begins:	29-8-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	MSc level.
Professional requirements:	Professional experience with tasks related to the subject.
Other requirements:	For managers of decentralisation and local governance programmes, of organisations supporting local government or civil society organisations.

#### **Ecosystem approach to fisheries: Monitoring and evaluation of resource use and fisheries impact**

Leading to:	Certificate
Next course begins:	31-10-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	BSc or equivalent in a relevant subject.
Professional requirements:	Several years of work experience in fisheries management, fisheries policies, research, training or project implementation.

**Facilitating multi-stakeholder processes and social learning**

Leading to:	Certificate
Next course begins:	5-9-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	Relevant tertiary education.
Professional requirements:	At least 5 years of professional experience related to the subject matter of the course.

**Fisheries governance**

Leading to:	Certificate
Next course begins:	26-9-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent in a relevant subject.
Professional requirements:	Several years of work experience in fisheries management, fisheries policies, research, training or project implementation.

**International training of trainers on wetland management**

Leading to:	Certificate
Next course begins:	20-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	At least a Bachelor level qualification or equivalent educational background.
Professional requirements:	At least 2 years of professional experience; be involved in wetland management and preferably assigned to capacity development in wetland

**Market access for sustainable development**

Leading to:	Certificate
Next course begins:	31-10-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	BSc in (agricultural) economics, social sciences, related agricultural sciences or equivalent background by alternative training and experience.
Professional requirements:	At least 3 years of professional experience in a relevant field.
Other requirements:	Basic capacity in generic software applications (computer skills).

**Plant variety protection (plant breeders rights)**

Leading to:	Certificate
Next course begins:	20-6-2011
Duration:	2 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree.
Professional requirements:	Basic knowledge of variety registration.

# Business administration and management

## Maastricht School of Management (MSM)

Executive Education Programs Department

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### Effective Partnership Management (EPM)

Leading to:	Certificate
Next course begins:	17-10-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	Bachelor's degree or equivalent.
Professional requirements:	5 years professional experience of which at least 3 years in a relevant position in the private sector, government or non-governmental organization.
Other requirements:	Strong motivation to learn more on collaborative arrangements and management techniques.

### E-Government (EG)

Leading to:	Certificate
Next course begins:	17-10-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.
Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Managers, executives, public & non-public officials interested in policy making, public sector management, ICT, public sector performance & related.

### Environmental Management - towards a Sustainable Development (ME)

Leading to:	Diploma
Next course begins:	19-9-2011
Duration:	12 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.
Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Managers, lecturers, government policy-makers, consultants dealing with environment, research and policy.

**Leadership and management of Higher Education Institutions (LMHE)**

Leading to:	Certificate
Next course begins:	28-11-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.
Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Academic and admin. Leaders of HE institutions; policy makers and planners; senior educational administrators; educational consultants.

**Managing Sustainable Development (MSD)**

Leading to:	Certificate
Next course begins:	7-11-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.
Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Policy-makers, managers, academics engaged in design and implementation of CSR policies.

**Project Identification, Development and Management: Towards an Effective Project Cycle (PDM)**

Leading to:	Certificate
Next course begins:	19-9-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.
Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Project decision-makers & project staff from governments, NGO's, educational institutes & private companies.

**Project Management (PM)**

Leading to:	Diploma
Next course begins:	19-9-2011
Duration:	12 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.
Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Candidates are project managers, planners, officers, trainers and consultants in relevant project areas.

**Research Methods and Skills**

Leading to:	Diploma
Next course begins:	19-9-2011
Duration:	12 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	Master degree in a relevant field of specialization, including Economics, Governance, Management and Social Sciences.
Professional requirements:	Academic faculty of a University, from a discipline relevant to the program, including Economics, Governance, Management and Social Sciences.
Other requirements:	Considering the emphasis on support of junior faculty in the start-up of their academic research, there is no requirement in terms of work experience.

**Sustainable Tourism Management (STM)**

Leading to:	Certificate
Next course begins:	29-8-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.
Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	National and local policy makers; non-governmental officials; tourism managers; practitioners; trainers and teachers.

**The Consulting Process (TCP)**

Leading to:	Certificate
Next course begins:	17-10-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study. Professional requirements: 6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Professional consultants; senior executives operating in advisory capacity; senior staff from government organizations & NGO's; trainers/ academics.

**Women Entrepreneurship Promotion (WEP)**

Leading to:	Certificate
Next course begins:	7-11-2011
Duration:	3 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	Bachelor's degree or equivalent in a relevant field of study.

Professional requirements:	6 years of professional experience with at least 3 years in a relevant position related to the course.
Other requirements:	Policy-makers, program managers involved in private sector development of (non)governmental development agencies. Business support advisors

## Environmental Science

### UNESCO-IHE Institute for Water Education

Water Engineering

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#### Applied Groundwater Modelling

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience.

#### Aquatic Ecosystems: Processes and Applications

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognised university.
Professional requirements:	Practical or research work experience.

#### Climate Change in Integrated Water Management

Leading to:	Certificate
Next course begins:	4-7-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience.

#### Decentralised Water Supply and Sanitation

Leading to:	Certificate
Next course begins:	4-7-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognised university.
Professional requirements:	Practical or research work experience.

**Environmental System Modelling**

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognised university.
Professional requirements:	Practical or research work experience.

**Flood Risk Management**

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent, qualification in a relevant subject from a recognised university.
Professional requirements:	Professional or research work experience.

**GIS and Remote Sensing applications for the Water Sector**

Leading to:	Certificate
Next course begins:	31-10-2011
Duration:	2 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	Basic knowledge of computing and water/environmental related disciplines.

**GIS modelling: SWAT**

Leading to:	Certificate
Next course begins:	31-10-2011
Duration:	2 Weeks
Scholarship application deadline:	1-7-2011
Educational requirements:	BSc engineering or science.
Professional requirements:	Experience in water management or water science.

**Industrial Effluents Treatment and Residuals Management (formerly: Industrial Wastewater Treatment and Residuals Management)**

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience in wastewater treatment.

**Managing Water Organizations**

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011

Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognised university.
Professional requirements:	Practical or research work experience.

### **Modelling Urban Drainage and Sewerage**

Leading to:	Certificate
Next course begins:	4-7-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree on engineering, science or similar.
Other requirements:	Elementary knowledge on fluid mechanics, hydraulics and/or hydrology is desirable.

### **Public-Private Partnerships in the Water Sector**

Leading to:	Certificate
Next course begins:	4-7-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience.

### **Solid Waste Management**

Leading to:	Certificate
Next course begins:	4-7-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience.

### **Spate Irrigation and Water Management under Drought and Water Scarcity**

Leading to:	Certificate
Next course begins:	5-9-2011
Duration:	2 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience.
Other requirements:	Computer literacy.

### **Urban Water Systems Modelling**

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience.

### **Water Transport and Distribution II**

Leading to:	Certificate
Next course begins:	4-7-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognized university.
Professional requirements:	Practical or research work experience.

### **Water Treatment Processes and Plants**

Leading to:	Certificate
Next course begins:	14-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognised university.
Professional requirements:	Practical or research work experience.

### **Watershed and River Basin Management**

Leading to:	Certificate
Next course begins:	4-7-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011
Educational requirements:	BSc degree or equivalent qualification in a relevant subject from a recognised university.
Professional requirements:	Practical or research work experience.

## **Geographical Information Studies**

### **ITC, Faculty of Geo-information Science and Earth Observation of the University of Twente**

Academic Affairs

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### **Climate change impacts and adaptation: Analysis and monitoring techniques for climate change**

Leading to:	Certificate
Next course begins:	27-6-2011
Duration:	3 Weeks
Scholarship application deadline:	1-3-2011

#### **For applicants from Iraq the application deadline for this course is 15-02-2011**

Educational requirements:	MSc modules 1-11 in WREM, NRM, AES, GEM, relevant
Professional requirements:	Basic knowledge in mathematical & statistical analysis, programming - & image processing skills.

**Large-Scale Process Modelling and Data Assimilation**

Leading to: Certificate  
 Next course begins: 27-6-2011  
 Duration: 3 Weeks  
 Scholarship application deadline: 1-3-2011

**For applicants from Iraq the application deadline for this course is 15-02-2011**

Educational requirements: Basic math, deep understanding of the hydrological cycle and its processes/ hydrologic optics and experience in quantitative remote sensing.  
 Professional requirements: Basic understanding of mathematical analysis/statistics, of quantitative Earth Observation & modelling, programming skills & image processing skills.

**Principles of Geo-information Science & Earth Observation from a System Perspective**

Leading to: Certificate  
 Next course begins: 22-9-2011  
 Duration: 9 Weeks  
 Scholarship application deadline: 1-3-2011  
 Educational requirements: BSc degree or equivalent from a recognized university in a discipline related to the application field.  
 Professional requirements: Some work experience in a relevant field is recommended.  
 Other requirements: Reasonable working knowledge of mathematics and good computer

**Spatial Change and Spatial Interaction Modelling**

Leading to: Certificate  
 Next course begins: 27-6-2011  
 Duration: 3 Weeks  
 Scholarship application deadline: 1-3-2011  
**For applicants from Iraq the application deadline for this course is 15-02-2011**  
 Educational requirements: Sufficient theoretical background and practical skills in Geographic Information Science.  
 Professional requirements: No specific experience required.

**Spatial Modelling of Biological Ecosystem Properties**

Leading to: Certificate  
 Next course begins: 27-6-2011  
 Duration: 3 Weeks  
 Scholarship application deadline: 1-3-2011  
**For applicants from Iraq the application deadline for this course is 15-02-2011**  
 Educational requirements: Problem structuring, spatial data analysis tools and techniques, simulation and modelling.  
 Professional requirements: Knowledge of GIS; disciplinary knowledge of problem domain; spatial data analysis (tools and techniques) and basic statistics.

**Strategic Environmental Assessment (SEA) and Environmental Impact Assessment (EIA) applying Systems Analysis and Spatial Decision Support tools**

Leading to: Certificate

Next course begins: 27-6-2011

Duration: 3 Weeks

Scholarship application deadline: 1-3-2011

**For applicants from Iraq the application deadline for this course is 15-02-2011**

Educational requirements: Systems thinking, simulation modelling, GIS, basic statistics.

Professional requirements: Knowledge of GIS and, disciplinary knowledge of problem domain, several years of professional experience is recommended.

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Nuffic is the Netherlands organization for international cooperation in higher education. Our motto is Linking Knowledge Worldwide. This means linking people, because it's knowledge that makes us unique as people. Nuffic works in line with Dutch government policy to serve students and higher education institutions in three key areas:

• **Capacity Building & Scholarships**

Administrating international mobility programmes (scholarships) and institutional cooperation programmes.

• **Communication**

Providing information about higher education systems in the Netherlands and in other countries; providing credential evaluation services; providing information in the Netherlands about studying abroad, and in other countries about studying in Holland; promoting Dutch higher education in other countries; encouraging international mobility.

• **Knowledge & Innovation**

Conducting studies into international cooperation in higher education; providing information to expert groups and consultation forums; transferring our knowledge of international cooperation in higher education through courses and seminars.

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