

## Catalog of Postgraduate Programs and Curricula

### Curriculum for MSc(EVSM) (For students admitted in 2010-11)

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#### Program Requirements for Master of Science (MSc) Program in Environmental Science and Management

##### *Credits*

To complete **30 credits** of coursework following one of the combinations of course credits below:

Option	Foundation course credits*	Elective course credits	Project course credits
Coursework only	13	17	-
Coursework plus project	13	11 or 14	3 or 6

\* Surplus foundation course credits will be counted toward the elective requirement.

##### *Courses*

Students are required to take a minimum of 3 Environment Science courses and 3 Environmental Management courses. At least 1 Environmental Science course and 1 Environmental Management course must be chosen from the Foundation Course List. The remaining 2 Environmental Science and Environmental Management course can be from either the Foundation Course List or Elective Course List.

##### Foundation Courses List:

###### *Environmental Management Courses:*

ENVR	526	<i>Environmental Policy and Management</i>
EVSM	523	<i>Environmental Health and Management</i>
EVSM	607	<i>Environmental Impact Assessment</i>

###### *Environmental Science Courses:*

ENVR	521	<i>Environmental Microbiology</i>
EVSM	522	<i>Advanced Environment Chemistry</i>
EVSM	524	<i>GIS for Environmental Professionals</i>

##### Elective Courses List:

###### *Environmental Management Courses:*

ENVR	525	<i>Environmental Economics and Management</i>
EVSM	527	<i>Environment Law</i>
SOSC	562	<i>Sustainable Development</i>

###### *Environmental Science Courses:*

BISC	530	<i>Conservation Biology</i>
BISC	532	<i>Ecotoxicology</i>
ENVR	602	<i>Special Topics in Atmospheric Environmental Science</i>
ENVR	603	<i>Special Topics in Marine Environmental Science</i>
ENVR	605	<i>Introduction to Oceanography</i>

ENVR	608	<i>Dynamics of Marine Ecosystems</i>
MATH	560	<i>Weather, Climate and Pollution</i>

*Others:*

EVSM	695	<i>MSc Project</i>
JEVE	526	<i>Air Pollution Meteorology</i>
JEVE	531	<i>Measurement of Air Pollutants</i>
JEVE	532	<i>Water Quality and Assessment</i>
JEVE	542	<i>Biological Waste Treatment</i>
JEVE	546	<i>Physico/Chemical Processes of Environmental Engineering</i>

*A maximum of 2 PG courses outside the above list of courses may be taken as elective(s) subject to the approval of the Program Director.*

***Credit Transfer***

Subject to the approval of the Program Director and regulations of the University, a maximum of 9 credits can be transferred from other institutions to the MSc program.