

Catalog of Postgraduate Programs and Curricula

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

Program Requirements for Graduate Diploma (GD) Program in Environmental Science and Management

Credits

To complete **15 credits** of coursework, including:

- 7 credits of foundation courses; and
- 8 credits of elective courses.

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

Courses

Students are required to take a minimum of 2 Environmental Science courses and 2 Environmental Management courses. At least 1 Environment Science course and 1 Environmental Management Science course must be chosen from the Foundation Course List. The remaining Environmental Science and Environmental Management courses 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 6 credits can be transferred from other institutions to the GD program.