SCHOOL OF MANAGEMENT

MN5514 – MANAGING NATURAL RESOURCES

MODULE TYPE/ SEMESTER: Option (20 credits), Semester 2

MODULE CO-ORDINATOR: Dr Celal C Agar

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AIM:
This module examines managing natural resources with reference to three interlinked elements. First, there will be an examination of the issues that emerge from the challenges of managing for biodiversity, climate change and water resources. Second, there will be an examination of management practices and approaches to addressing these challenges. Third, there will be a critical consideration of common challenges that arise for organisations in these contexts. The module will also situate developments in managing natural resources in the context of transitions for sustainability.

LEARNING OUTCOMES:
By the end of this module, you should be able to:

1. Demonstrate understanding of key concepts in the management of biodiversity, water and carbon.
2. Demonstrate understanding of key issues associated with management of natural resources, from the perspective of management and organisations.
3. Explain and employ a variety of applications to support management of natural resources.
4. Critically reflect on the discussion of the complex ideas underpinning management of natural resources through different forms of communication.

METHOD OF TEACHING & LEARNING:
The module runs in weekly seminars, which include student-led sessions & guest speakers.

- Seminars: Weeks 1, 2, 4, 6, 9 & 11
  No seminar in Week 7 (Assignment submission)

- Student-led sessions: Weeks 3, 5, 8, 10
INDICATIVE WEEKLY OUTLINE:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Introduction to module, terminology &amp; teaching ethos</td>
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<tr>
<td>2</td>
<td>Biodiversity: Key concepts &amp; management applications</td>
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<tr>
<td>3*</td>
<td>Carbon: Key concepts &amp; management applications</td>
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<tr>
<td>4</td>
<td>Water: Key concepts &amp; management applications</td>
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<tr>
<td>5*</td>
<td>Water: Key concepts &amp; management applications</td>
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<tr>
<td>6</td>
<td>Issues &amp; integration</td>
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<tr>
<td>7</td>
<td>No seminar (assignment submission)</td>
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<tr>
<td>8*</td>
<td>Water: Key concepts &amp; management applications</td>
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<tr>
<td>9</td>
<td>Wrap up, synthesis &amp; revision</td>
</tr>
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<td>10*</td>
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* indicate the module’s student-led sessions

RESOURCES FOR THE MODULE:

Materials for the module will be available on the following virtual learning environments:

Moodle: you will find information including

- Module outline,
- Lecture slides,
- Details of seminars (including articles recommended by students),
- Coursework submission sheets,
- Links to PGT Student Handbook
- General feedback from coursework (when available)
- Essay bank of questions for exam preparation
- MMS: please submit one copy of each assessment via MMS
- Electronic Reading List: Master record of resources associated with the module.

A WORD ABOUT THE READING LIST:

This module invites you to read literature, conduct independent research, and discuss concepts and developments in practice with other class members. In addition, the module provides an opportunity for you to think about the relevance (and possibly integrate) theories and literature from other modules that you’ve taken.

There are no books that fully engage with the issues that this module addresses. As a result the ‘topic by topic’ reading list is drawn from diverse places with useful material coming from policy related literature as well as books and academic journals. Essential and recommended readings for each week are listed in the detailed outline below and in the Electronic Reading List.

Articles pertaining to module topics are published in a wide range of journals and the additional resources can be found in the University’s Library. You may find other relevant articles in the following journals:

- Accounting, Auditing and Accountability Journal
- Accounting, Organization and Society
- Business Strategy and the Environment
- Ecological Economics
- Environment & Planning (A and C)
- Futures
- Global Environmental Change
- Journal of Business Ethics
- Journal of Cleaner Production
- Management Accounting Research Journal
- Organization
- Organization & Environment
- Sustainability
- Capitalism Nature Socialism
- Geoforum

ASSESSMENTS:
There are three assessments in this module, on which each student will receive feedback:

- **Assessment 1:** Individual essay (20% - 2000 words)
- **Assessment 2:** Groupwork (30% - 2500 words)
- **Assessment 3:** Individual essay (50% - 2500 words)

*Course descriptions apply to the period of dual-mode delivery in the academic year 2020/21. Organisation of courses may be subject to change without notice.*