

Environmental Impact Assessment

1. **Course number and name:** 020IMPGS4 Environmental Impact Assessment
2. **Credits and contact hours:** 2 ECTS credits, 1x1.25 hours
3. **Name(s) of instructor(s) or course coordinator(s):** Manal MOUSSALLEM
4. **Instructional Materials:**
 - a. Course notes (based on international and national references in the field such as the United Nations Environment Programme; World Bank; Lebanese legislation; ...)
 - b. Selected readings, as annex to the Course notes: State & Trends of the Lebanese Environment (2010); Lebanon’s Report to the United Nations Conference on Sustainable Development (2012) – RIO+20; Lebanon – Environmental Assessment of the Syrian Conflict and Priority Interventions (2014); Environmental Impact Assessment & Strategic Environmental Assessment decrees (2012)
5. **Specific course information**
 - a. **Catalog description:** General introduction; Overview of the EIA process; Policy, legal and administrative framework; Public participation; Screening; Scoping; Environmental baseline; Impact assessment (identification, analysis and evaluation); Mitigation – Environmental management plans; Social assessment; Economic valuation of environmental impacts; Reporting; Reviewing; Decision-Making; Monitoring; EIA Challenges; General conclusion; Course evaluation
 - b. **Prerequisites or co-requisites:** None
 - c. **Required:** Required for Water and Environment Specialty students.
6. **Educational objectives for the course**
 - a. **Specific outcomes of instruction:**
 - The student will be introduced to the EIA principle and its application in Lebanon
 - The student will become familiar with the EIA process and its challenges
 - The student will be exposed to national EIA case studies
 - b. **PI addressed by the course:**

PI	1.2	3.1	3.2	4.1	4.2	5.1
Covered	yes	yes	yes	yes	yes	yes
Assessed						

7. Brief list of topics to be covered:

- General introduction; Overview of the EIA process (2.5 hours)
- Policy, legal and administrative framework; Introduction to course project (2.5 hours)
- Public participation; Screening; Scoping (2.5 hours)
- Environmental baseline; Impact assessment (2.5 hours)
- Mitigation – Environmental management plans; Social assessment; Economic valuation of environmental impacts (2.5 hours)
- Reporting; Reviewing; Decision-Making; Monitoring (2.5 hours)
- EIA Challenges; General conclusion; Course evaluation; Presentation of projects (2.5 hours)