



Dipartimento di Scienze e Tecnologie

2017/2018

**COURSE in LAUREA MAGISTRALE IN SCIENZE E TECNOLOGIE GEOLOGICHE
TECHING in VALUTAZIONE DI IMPATTO AMBIENTALE
(ENVIRONMENTAL IMPACT ASSESSMENT)**

Prof. Alessio VALENTE

Introduction to the procedure of Environmental Impact Assessment: definition and principles; the human impacts and their representative models; the environmental hazard; phases of the environmental study in the elaboration of the project; Strategic Environmental Assessment: definition and applications. Environmental analysis and description of the significant effects: approaches to the methods for definition, characterization and assessment of impact; description of indicators for each component of environment: air, water, soil, fauna and flora. Critical analysis of different case studies.