

# COURSE DETAIL

## ENVIRONMENTAL IMPACT ASSESSMENT

**Country**

Singapore

**Host Institution**

National University of Singapore

**Program(s)**

National University of Singapore

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

154

**UCEAP Course Suffix****UCEAP Official Title**

ENVIRONMENTAL IMPACT ASSESSMENT

**UCEAP Transcript Title**

ENVIRO IMPCT ASSMNT

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

Environmental Impact Assessment (EIA) is the process of identifying, predicting, evaluating and mitigating the biophysical, social, and other relevant effects of development proposals prior to major decisions being taken and commitments made. The objective of EIA is to ensure that decision-makers consider environmental impacts before deciding whether to proceed with new projects. This course introduces the concept of EIA, its historical evolution, and the terminologies that are used worldwide. Topics include the organizational aspects of EIA, the EIA framework and the procedural methods to conduct an EIA, with special emphasis on water and water related issues.

## Language(s) of Instruction

English

## Host Institution Course Number

ESE4408

## Host Institution Course Title

ENVIRONMENTAL IMPACT ASSESSMENT

## Host Institution Course Details

<https://luminus.nus.edu.sg/module-search/4fe70635-cf62-48fe-8d0e-f71bf22f8012/m...>

## Host Institution Campus

## Host Institution Faculty

Design and Engineering

## Host Institution Degree

## Host Institution Department

Civil and Environmental Engineering

## Course Last Reviewed

2022-2023

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