

School of Civil and Environmental Engineering

Term3, 2021

GMAT3500

**REMOTE SENSING AND
PHOTOGRAMMETRY**

TEACHING STRATEGIES

A variety of teaching activities will be conducted to maximize teaching and learning outcomes, including:

- X lectures are delivered as interactively as possible using PPT slides and animations.
- X quizzes are scheduled almost weekly to enhance learning.
- X workshops are used to supplement lectures with further details and to assist students from non-spatial information background. -

Learning Outcome	EA Stage 1 Competencies
1. Investigate remote sensing and photogrammetric options for identified applications,	PE1.1, PE1.2, PE1.3, PE1.4, PE3.4
2. Apply theory to the implementation of the chosen option,	PE1.5, PE2.1, PE2.3, PE3.3, PE3.5
3. Appreciate the complementary nature between remote sensing, photogrammetry and surveying,	PE1.3, PE1.4, PE1.5
4. Undertake basic data analysis, and	PE1.2, PE2.2
5. Create digital maps.	PE2.2, PE3.2, PE3.4

For each hour of contact it is expected that you will put in at least 1.5 hours of private study.

COURSE PROGRAM
