Course

Computer Vision

COMP9517

6 Units of Credit

Cameras and Radiometry, local shading models, Colour Vision perception, representation, modelling, linear filters for smoothing, edge detection using convolution, fourier transform, scale and image pyramids, texture, segmentation by clustering, model fitting and probabilistic methods, tracking and Kalman filters, model-based vision, template matching using classifiers, recognition by relations, applications in robotics, medical imaging, satellite image analysis.
Faculty
Faculty of Engineering

School
School of Computer Science and Engineering

Study Level
Undergraduate

Offering Terms
Term 2, Term 3

Campus
Kensington

Indicative contact hours
4

Timetable
Visit timetable website for details
Conditions for Enrolment

Prerequisite: COMP2521 or COMP1927
Course Outline

To access course outline, please visit:

COMP9517 Course Outline
Fees

Commonwealth Supported Students  $1170
Domestic Students  $5790
International Students  $5790

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty. Fees for courses delivered through UNSW Global are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

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