

INFO 7019 SMART CONSTRUCTION

Credit Points 10

Legacy Code 301491

Coordinator Srinath Perera ([https://directory.westernsydney.edu.au/search/name/Srinath Perera/](https://directory.westernsydney.edu.au/search/name/Srinath%20Perera/))

Description This subject introduces the evolving smart technologies applicable to construction and facilitates critical thinking in how these technologies can be gainfully applied in the construction industry. It builds up understanding of the subject content from baseline principles of management information systems moving towards evolving new technologies such as digital engineering, Building Information Modelling, Blockchain, Artificial Intelligence among others. The modern construction enterprises are critically analysed to determine the application of suitable technologies for their advancement.

School Eng, Design & Built Env

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Level Postgraduate Coursework Level 7 subject

Teaching Periods

Spring

Parramatta City - Macquarie St

Evening

Subject Contact Srinath Perera ([https://directory.westernsydney.edu.au/search/name/Srinath Perera/](https://directory.westernsydney.edu.au/search/name/Srinath%20Perera/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7019_22-SPR_PC_E#subjects)