

# Defining STEM at Swinburne University of Technology

## SAGE Pilot

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### **STEMM definition**

The term STEMM means (Science, Technology, Engineering, Mathematics and Medicine).

Whilst Swinburne University of Technology does not currently have a medicine department, Nursing and Allied Health is considered part of STEMM, and therefore Swinburne will continue to adopt the full term 'STEMM' at Swinburne University of Technology.

STEMM at Swinburne University of Technology based on departments and areas includes:

- a. All Faculty of Science, Engineering and Technology Academics
- b. All Faculty Health, Arts and Design Health Sciences Academics
- c. All Faculty Health, Arts and Design Department of Interior Architecture and Industrial Design Academics
- d. All Faculty Business and Law, Information Systems (IS) Academics (within Department of Business Technology and Entrepreneurship)
- e. University Services – Swinburne Research staff who have identified as STEMM Academics and Performance Based Contracts but no Higher Education Workers (HEW)
- f. All Pathways and Vocational Education, Trades and Engineering Technology department's Engineering Teachers, and Team Manager
- g. All Pathways and Vocational Education Design, Media and Information Communications Technology department's Networking and Security Teachers and Team Manager
- h. All Pathways and Vocational Education Design, Media and Information Communications Technology department's Games and Web Development Teachers and Team Manager
- i. All Pathways and Vocational Education Health Science and Community department's Sciences Teachers and Team Manager
- j. All Pathways and Vocational Education Health Science and Community department's Nursing and Allied Health Teachers and Team Manager Nursing
- k. All Pathways and Vocational Education Foundation and Pathways department's Science, Engineering and Technology Teachers and Team Manager
- l. Higher education Worker staff in STEMM areas in both Pathways and Vocational Education and Higher Education who have position titles including "technical" or "technician" or "laboratory", "clinical" "workshop" "lab" "engineer" "technologist" "software developer" "radiologist" and "statistician", and predominantly supporting STEMM areas