

# Improving access to the NSW STEM curriculum

The UTS Wanago Program delivers NSW board endorsed technology curriculum to students unable to access STEM subjects at their own school. Students from different schools come together to attend classes at UTS's cutting-edge facilities and community settings. **STEM skills will be required for 75% of jobs in the next decade.** UTS Wanago helps prepare students for the future demands of the nation's workforce.

- Open to current year 10 students commencing year 11 the following year
- No cost to students
- Learn from experienced STEM secondary school teachers
- UTS orientation is provided before commencing the Wanago Program
- Specialist sessions with academics and industry partners



## Get a taste of uni life

Wanago gives the opportunity to study a Stage 6 HSC STEM subject in UTS state-of-the-art facilities. Students will have the chance to undertake project based learning and create a genuine connection with the university community and industry partners.

## Contact us

[wanago@uts.edu.au](mailto:wanago@uts.edu.au)  
[uts.edu.au/wanago](https://uts.edu.au/wanago)

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# The Wanago Program

## Software Engineering



# Accelerating pathways to university and employment



## Direct UTS Admission

Wanago Program students are eligible for direct admission to most UTS undergraduate courses offered by the Faculty of Engineering and Information Technology if they complete their HSC with a minimum ATAR of 69, and achieve a results of Band 4 or higher in their Wango HSC subject. Admission is subject to endorsement by the Head Teacher of the Wanago Program.

## Software Engineering and ATAR

Wanago is offered in partnership with your school. The Software Engineering subject counts towards ATAR through studying the syllabus specified by the NSW Education Standards Authority.

### Software Engineering

| Preliminary modules          | HSC modules                  |
|------------------------------|------------------------------|
| Programming fundamentals     | Secure software architecture |
| The object-oriented paradigm | Programming for the web      |
| Programming mechatronics     | Software automation          |
|                              | Software Engineering project |

