

Job announcement:

Recruitment of student teaching assistants (STA), Spring 2022 semester

Job description

To help with hands-on project courses, the NTU Dept of Civil Engineering is looking to recruit several undergraduate student teaching assistants (STAs) for the Spring 2022 semester. Responsibilities will include course preparation work starting Wednesday January 12, 2022 as well as teaching support and student mentoring throughout the semester.

Course contents and schedules

The courses include:

Course	Schedule	Section	Module	Instructor(s)	Number of STAs
Civil engineering models lab (土木工程基本實作)	Thursday 2,3,4	1A	Structure	H. Capart	2
			Automation	L.-P. Wang	1
		2A	Structure	Y.-N. Huang	2
			Automation	J.C. Chu	1
	Friday 2,3,4	1B*	Structure	H. Capart	2
			Automation	L.-P. Wang	1
		2B	Structure	R.-T. Wu	2
			Automation	L.-C. Hung	1
	Friday 7,8,9	1C	Structure	Y.-N. Huang	2
			Automation	J.C. Chu	1
		2C	Structure	R.-T. Wu	2
			Automation	L.-C. Hung	1
Keystone (原型實踐)	Friday 7,8,9	C (Dam)	H. Capart, T.-T. Wang		2-3
		D (Float)	H. Capart, K.-C. Chang		2-3
Wooden structure design (木構造設計)	Wed A,B,C	1	M. Tomita, H. Capart		2

* Taught in English

Qualifications sought

General qualifications include enthusiasm and experience with hands-on design, fabrication and engineering projects. Students in their second, third or fourth year of study who have done well in previous project courses are especially encouraged to apply.

Special qualifications sought for some of the courses next semester include:

- Experience with Arduino or Matlab (Civil engineering models lab)
- Experience with UAV surveying (Keystone C) or Matlab (Keystone D)
- Experience with structural design, fabrication and modeling (MIDAS) (Wooden structure design)
- Good English communications skills (for STAs who will tutor section in English).

Salary

6000 NT\$/month

To apply

Students interested to apply should send an email to TA Yu-Jun Oscar HUANG (email address: yjh1234@ntu.edu.tw), including their contact information (email and cell phone), a short summary of their qualifications, preferred job (course(s) and section(s)) and any questions they may have about the job. The deadline for applications is Friday, January 7, 2022.