

**Position** Junior Tutor

**Payment** As per contract

**Reporting to** Program Director

**Liaising with** AMT Executive Director, Program Manager

**Tasks**

The Junior Tutor will assist the Senior Tutor, in collaboration with the Program Director, in the delivery of the digIT ICT Summer School. They may be responsible for some organisational work and be asked to participate in the development of the overall program.

December/January Summer School

* Assist the senior tutor and Program Director in the smooth running of the Summer School.
* Tutorial and Lab assistance as required.
* Contribute to the program as required by the Program Director.

July Program

* Support the delivery of the July program as required by the Senior Tutor and Program Director.

General

* Attend digIT events, functions and awards ceremonies where possible in home state.
* At all times use their best endeavours to support, promote, and serve the interests of the program.

**Notes**

* This position is a volunteer position which includes payment of $150 per day. This amount will be paid after the completion of each residential.
* We encourage tutors to commit to both residential camps:

Monday 16 to Friday 20 January

Monday 10 to Thursday 13 July (TBC – most likely these dates but may move to 3 to 6 July)

* For the December residential, accommodation will be onsite at UNSW/Macquarie Uni, even for staff residing in Sydney. Similarly if there is a change of location for the July residential, staff living local to the location will be required to stay onsite with the students.
* Contracts will be between the volunteer and the Australian Mathematics Trust (AMT)

**Essential skills and experience**

* Competence in at least one general purpose programming language (eg Python)
* Experience in solving algorithmic problems
* Experience in at least one practical application of ICT (eg Robotics, Web page design, 3-D printing)
* Tutors will be required to obtain a Working with Children clearance relevant to their residential state. Travel, accommodation will be arranged and paid for by AMT.

**Desirable skills and experience**

* Some experience in teaching algorithmic thinking and/or programming
* Competence in an additional programming language or area of ICT

For more information, please contact the Program Director Jan Honnens (janh@amt.edu.au) or Executive Director of AMT Mike Clapper (mikec@amt.edu.au)