# Casual Employment Opportunities and Courses Available -

School of Computer Science (ECMS)

#### **Level I, II and III Opportunities:**

#### **Course Tutoring**

Course tutors will lead tutorial classes in accordance with the course curriculum. Tutors are also expected to attend any tutor meetings organised by the course coordinator, and to mark students' preparatory or in-class work. Each tutorial session is allocated an hour of marking. The first tutorial in each cycle is also allocated an hour for preparation. Prior experience in tutoring / session supervision is preferred.

#### **Workshop and Practical Session Supervision**

Session supervisors will be responsible for instructing, supervising and assisting students, either individually or in groups, in accordance with the course curriculum. Many sessions will also include a marking component, whereby the session supervisors will be expected to mark the students' preparatory or in-class work. Supervisors are also expected to attend any supervisor meetings organised by the course coordinator. Supervisors will be paid by the hour for the sessions and meetings that they attend.

## Marking

Markers will be responsible for marking and providing feedback for assessment tasks, exam and other summative work for a given course. Markers are also expected to attend and marker meetings organised by the course coordinator. Markers will be paid by the hour for the marking they complete and the meetings they attend. Please note exam markers are normally organised closer to the exam period. If you are a current student, please indicate if you would like a reduced load of marking at the end of semester due to your study commitments. This often applies to honours students completing their studies at the end of the semester.

## **Level IV Opportunities:**

#### **General Support**

Support for level IV courses may include marking, consultation, assisting the course coordinator with assessment set up, etc. Applicants will only be considered if they have completed an undergraduate degree. Casual support staff will be paid by the hour for any work they complete.

SEMESTER 1 COURSES		Type of Work				
Catalogue Number	Course Name	Tutoring	Prac Supervision	Workshop Supervision	Marking	General Support
COMP SCI 1010/1010UAC	Puzzle Based Learning	*			*	
COMP SCI 1012/1012UAC	Scientific Computing	*	*		*	
COMP SCI 1101/1101UAC	Introduction to Programming		*	*	*	
COMP SCI 1102/1102UAC	Object Oriented Programming		*	*	*	
COMP SCI 1103/2103	Algorithm Design & Data Structures	*	*		*	
COMP SCI 1201/1201UAC & MECH ENG 1100/1102/1103/1104/1105 & MECH ENG 1100UAC/1102UAC/1103UAC & MECH ENG 1104UAC/1105UAC	Introduction to Programming for Engineers		*	*	*	
COMP SCI 2000/7081	Computer Systems			*	*	
COMP SCI 2005/7088	Systems Programming			*	*	
COMP SCI 2201/7201	Algorithm & Data Structure Analysis	*			*	
COMP SCI 2202/2202B/7202/7202B/7208	Foundations of Computer Science / Programming & Computational Thinking for Data Science		*	*	*	
COMP SCI 2205	Software Engineering Workshop I					*
COMP SCI 2207/7207	Web & Database Computing	*	*		*	
COMP SCI 3001/7039	Computer Networks & Applications	*	*		*	
COMP SCI 3005/7026	Computer Architecture			*	*	
COMP SCI 3007/7059	Artificial Intelligence	*			*	
COMP SCI 3014/7090	Computer Graphics			*	*	
COMP SCI 3303	Engineering Software as a Service					*

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COMP SCI 3305/7305	Parallel & Distributed Computing	*	*	
COMP SCI 3306/7306	Mining Big Data	*	*	
COMP SCI 3308/7308	Cybersecurity Fundamentals	*	*	
COMP SCI 4022/4122/7022	Computer Vision			*
COMP SCI 4023/4123/7023	Software Process Improvement			*
COMP SCI 4077/4177/7077	Solving Engineering Models			*
	Distributed Databases & Data			
COMP SCI 4094/4194/7094	Mining			*
	Research Methods for Computer			
COMP SCI 4405/7405	Science & Software Engineering			*
COMP SCI 4407/4807/7407	Advanced Algorithms			*
	Modelling & Analysis of Complex			
COMP SCI 4408/4808/7408	Systems			*
COMP SCI 7007	Specialised Programming			*
COMP SCI 7036	Software Engineering & Industry			*
	Master of Software Engineering			
COMP SCI 7096A	Project Part A			*
	Master of Computing &			
COMP SCI 7098	Innovation Project			*
COMP SCI 7209	Big Data Analysis & Project			*