

Study Abroad Course Advising Guide for Computer Science and Computational Thinking

Use [program search engine](#) to find detailed program information and apply.

The list of courses below is meant to be used as a guide. *These courses may be offered. Refer to specific program details or the actual course list for the most up to date course details.*

***Courses in Engineering and Math are listed on the Engineering and Mathematics guides.*

SOME OF THESE COURSES MAY NOT BE OFFERED AND OTHER COURSES COULD BE AVAILABLE. CHECK THE HOST COURSE CATALOG TO CONFIRM.					
Program/Host	Host Course Number	Host Course Name	GU Course Number	GU Course Name	Requires Signature
Akita University	MAT 245	Poetry of Programming	CPSC 310	Special Topics	YES
Queen Mary University	ECS 403U	Communications and Networks	CPSC 447	Data Communications	YES
St. Louis University	CSCI 2100	Data Structures	CPSC 223	Data Structures	YES
St. Louis University	CSCI 2300	Object-Oriented Software Design	CPSC 224	Object Oriented and Event Driven Programming	YES
University of Auckland	COMPSCI 220	Algorithms and Data Structures	CPSC 223	Algorithm and Abstract Data Structures	YES
University of Auckland	COMPSCI 230	Software Construction	CPSC 224	Object Oriented and Event Programming	YES
University of Auckland	COMPSCI 320	Applied Algorithmic	CPSC 450	Design and Analysis- Comp Algorithms	YES
University of Auckland	COMPSCI 335	Distrib Objects, Services and Prog.	CPSC 310	Special Topics	YES
University of Auckland	COMPSCI 340	Operating Systems	CPSC 346	Operating Systems	YES
University of Auckland	COMPSCI 367	Artificial Intelligence	CPSC 427	Artificial Intelligence	YES
University of Auckland	SOFTENG 370	Operating Systems	CPSC 346	Operative Systems	YES