

Use the program search engine to find detailed program information:

<https://studyabroad.gonzaga.edu/index.cfm?FuseAction=Programs.AdvancedSearch>

The list of courses below is meant to be used as a guide. Courses listed below are ones that each program may offer. Students should refer to specific program details or the actual course list for the semester they are planning to study abroad for the most up to date course details.

Program	Type/Term	GU Course #	GU Course Title
Gonzaga in Florence	GU Spring semester	ENSC 301	Mechanics of Materials
Gonzaga in Florence	GU Spring semester	ENSC 306	Dynamics
Gonzaga in Florence	GU Spring semester	ENSC 352	Fluid Mechanics
Gonzaga in Florence	GU Spring semester	MATH 260	Ordinary Differential Equations
Gonzaga in Florence	GU Spring semester	MATH 321	Statistics for Experimentalists
Gonzaga in Florence	GU summer 2018	CPSC 213	Python Programming with Programs from Data Science and Machine Learning
Gonzaga in Florence	GU summer 2018	MENG 477	Materials, Selection and Design

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Host Program	Host Course #	Host Course Title	GU Course #	GU Course Title
Akita University	MAT 245	Poetry of Programming	MATH 103	Excursions in Mathematics
Akita University	PHY 100	Introduction to Physics	PHYS 100	Conceptual Physics
Akita University	PHY 105	Physics Laboratory	PHYS 100L	Conceptual Physics Lab
Akita University	Physics 100	Introduction to Physics	PHYS 100	Conceptual Physics
Akita University	Physics 100L	Physics Lab	PHYS 100L	Conceptual Physics Lab
ISA Chile	IMA 1301	Calculus 3	MATH 259	Calculus and Analytic Geometry I
Queen Mary University of London	CSC 2028	Networks through Theories and Methods	CPSC 447	Data Communications
Queen Mary University of London	CSC 2036	Database Systems	CPSC 421	Database Management Systems
Queen Mary University of London	CSC 3009	Operating Systems	CPSC 346	Operating Systems
Queen Mary University of London	CSC 3021	Concurrent Programming	CPSC 460	Selected Topics
Queen Mary University of London	CSC 3039	Concepts of Operating Systems	CPSC 346	Operating Systems
Queen Mary University of London	ECS 608U	Distributed Systems and Security	CPSC 447	Data Communications
Queen Mary University of London	ECS403U	Communications and Networks	CPSC 447	Data Communications
Queen Mary University of London	ECS631U	Computability	CPSC 351	Theory of Computation
Queen Mary University of London	MTH 4100	Calculus I	MATH 148	Survey of Calculus
Queen Mary University of London	MTH 4100	Calculus I	MATH 157	Calculus and Analytic Geometry I
Queen Mary University of London	MTH 4107/4207	Introduction to Probability	MATH 321	Statistics for Experimentalists
Queen Mary University of London	MTH 5103	Complex Variables	MATH 417	Complex Variables

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STUDY ABROAD COURSE GUIDE SCHOOL OF ENGINEERING and APPLIED SCIENCES

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Queen Mary University of London	MTH 5104	Convergence and Continuity	MATH 413	Advanced Calculus
Queen Mary University of London	MTH 5112	Linear Algebra I	MATH 339	Linear Algebra
Queen Mary University of London	MTH 5121	Probability Models	MATH 321	Statistics for Experimentalists
Queen Mary University of London	MTH 6107	Chaos and Fractals	MATH 360	Selected Topics
Queen Mary University of London	MTH 6109	Combinatorics	MATH 351	Combinations and Graph Theory
Queen Mary University of London	MTH 6115	Cryptography	MATH 457	Number Theory and Cryptography
Queen Mary University of London	MTH 6132	Relativity	MATH 361	Selected Topics
Queen Mary University of London	MTH 6139	Time Series	MATH 362	Selected Topics
Queen Mary University of London	SEFO 26	Essential Foundation Mathematical Skills	MATH 112	College Algebra
Queen Mary University of London	SPA 4101	Our Universe	PHYS 110	Astronomy
St. Louis University, Madrid	CSCI 2300	Object-Oriented Software Design	CPSC 224	Object Oriented and Event Driven Programming
St. Louis University, Madrid	CSCI 290	Object Oriented Software Design	CPSC 224	Object Oriented and Event Programming
St. Louis University, Madrid	ECE 203	Engineering Circuits II	EENG 202	Circuit Analysis II
St. Louis University, Madrid	ESCI 2150	Dynamics	ENSC 306	Dynamics
St. Louis University, Madrid	ESCI 2300	Thermodynamics	MENG 321	Thermodynamics I
St. Louis University, Madrid	ESCI 3100- MOI	Mechanics of Solids	ENSC 301	Mechanics of Materials
St. Louis University, Madrid	MATH 1320	Survey of Calculus	MATH 148	Survey of Calculus
St. Louis University, Madrid	MATH 1520	Calculus II	MATH 258	Calculus--Analytic Geometry II
St. Louis University, Madrid	MATH 1660	Discrete Math	MATH 231	Discrete Math
St. Louis University, Madrid	MATH 3110	Linear Algebra for Engineers	MATH 339	Linear Algebra
St. Louis University, Madrid	MATH 3550	Differential Equations I	MATH 260	Ordinary Differential Equations
St. Louis University, Madrid	MATH 3850	Foundations of Statistics	MATH 321	Statistics for Experimentalists
St. Louis University, Madrid	MATH 4880	Statistics and Probability	EENG 322	Probabilistic Methods for Electrical Engineering
St. Louis University, Madrid	PHYS 1130	Intro to Astronomy	PHYS 110	Intro to Astronomy
St. Louis University, Madrid	PHYS 1930	Nanotechnology: New Revolution	PHYS 123	Physics in Society and Culture
University of Glasgow	ASTRO 1004	Exploring the Cosmos 1Y	PHYS 110	Astronomy Lecture
University of Glasgow	COMPSCI 2007	Computing Science 2X: Algorithms and Data Structures 2	CPSC 122	Computer Science II
University of Glasgow	MATHS 1001	Mathematics 1R	MATH 148	Survey of Calculus

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University of Glasgow	MATHS 1004	Mathematics 1X	MATH 148	Survey of Calculus
University of Glasgow	STATS 1002	Statistics 1Y: Probability and Statistical Methods	MATH 121	Introductory Statistics
University of Glasgow	STATS 1010	Statistics 1A	MATH 121	Introductory Statistics
University of Auckland	Civil 230	Fluid Mechanics I	ENSC 352	Fluid Mechanics
University of Auckland	Civil 250	Civil Engineering Materials and Design	CENG 302L	Construction of Materials Lab
University of Auckland	CIVIL 360	Transportation Engineering 1	CENG 318 or 418	
University of Auckland	COMPSCI 220	Algorithms and Data Structures	CPSC 223	Algorithm and Abstract Data Structures
University of Auckland	COMPSCI 230	Software Construction	CPSC 224	Object Oriented and Event Programming
University of Auckland	COMPSCI 230	Software Construction	CPSC 224	Object Oriented and Event Programming
University of Auckland	COMPSCI 340	Operating Systems	CPSC 346	Operating Systems
University of Auckland	COMPSCI 350	Math Foundations of Comp Sci	CPSC 351	Theory of Computation
University of Auckland	COMPSCI 351	Fundamentals of Database Systems	CPSC 321	Database Management Systems
University of Auckland	COMPSCI 367	Artificial Intelligence	CPSC 327	Artificial Intelligence
University of Auckland	ELECTENG 202	Circuits and Systems	EENG 201+L	Electric Circuits I
University of Auckland	ELECTENG 208	Electric Circuit Analysis	EENG 202	Electric Circuits II
University of Auckland	EngGen 403	Managing a Business	CENG 404	Sustainable Systems and Design
University of Auckland	EnvEng 244	Environmental Engineering I	CENG 303	Environmental Engineering
University of Auckland	MATHS 253	Advancing Mathematics	MATH 259	Calculus and Analytic Geometry III
University of Auckland	MATHS 255	Principles of Mathematics	MATH 301	Fundamentals of Math
University of Auckland	MATHS 260	Differential Equations	MATH 260	Ordinary Differential Equations
University of Auckland	MATHS 260	Differential Equations	MATH 260	Ordinary Differential Equations
University of Auckland	MATHS 264	Mathematics of Money	ENSC 300	Engineering Economy
University of Auckland	MATHS 270	Numerical Computation	MATH 350	Numerical Analysis
University of Auckland	MATHS 315	Mathematical Logic	MATH 301	Fundamentals of Math
University of Auckland	MATHS 328	Algebra and Applications	MATH 362	Selected Topics in Math
University of Auckland	MATHS 361	Partial Differential Equations	MATH 454	Partial Differential Equations
University of Auckland	MechEng 222	Dynamics	ENSC 306	Dynamics
University of Auckland	MechEng 242	Mechanics of Materials	ENSC 301	Mechanics of Materials 1
University of Auckland	PHYSIC 102	Basic Concepts of Physics	PHY 100	Conceptual Physics

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University of Auckland	PHYSIC 102	Basic Concepts of Physics	PHYS 100	Conceptual Physics
University of Auckland	PHYSIC 120	Advancing Physics	PHYS 103 + L	Scientific Physics 1 + Lab
University of Auckland	Stats 101	Introduction to Statistics	MATH 121	Introductory Statistics
University of Auckland	Stats 210	Statistical Theory	MATH 321	Statistics for Experimentalists
University of Auckland	Stats 210	Statistical Theory	MATH 321	Statistics for Experimentalists
University of Granada	CS 320	Computer Network	CPSC 447	Data Communications
ISEP Vesalius College Belgium	STAT 101	Quantitative Methods	MATH 121	Introductory Statistics
University of Limerick	MT 461S	Probability	MATH 421	Probability Theory
University of Limerick	MT 341P	Rings & Fields 1	MATH 437	Abstract Algebra
University of Limerick	PH 4132	Modern Physics	PHYS 205	Special Topics
University of Limerick	CS 416	Cryptography	CPSC 453	Applied Cryptography