

The University of Hong Kong (330 credits)	
Global Engineering and Business Dual Degree Program	COMP3297: Software Engineering
BEng in Computer Engineering	COMP3278: Introduction to Database Management Systems
BBA in Finance	COMP3270: Artificial Intelligence
	COMP3234: Computer and Communication Networks
Year 1 (72 credits)	ELEC3844: Engineering Management and Society
ENGG1300: Fundamental Mechanics	ELEC3249: Pattern Recognition and Machine Learning
ENGG1310: Electricity and Electronics	ELEC3848: Integrated Design Project
ENGG1320: Engineers in the Modern World	ELEC3841: Internship Program
ENGG1330: Computer Programming I	CENG9001: Practical Chinese for Engineering Students
ENGG1350: Thermofluidic Mechanics	FINA2320: Investment and Portfolio Analysis (UIBE Exchange)
MATH1851: Calculus and Ordinary Differential Equations	Year 4 (66 credits)
MATH1853: Linear Algebra and Statistics	COMP3360: Data-driven Computer Animation
ACCT1101: Introduction to Financial Accounting	ELEC3342: Digital System Design
CAES1000: Core University English	ELEC3442: Embedded Systems
CCST9038: Science and Science Fiction	ELEC4547: Emerging Technology for VR/AR
CCHU9058: Nature in the City	ELEC4542: Introduction to Deep Learning for Computer Vision
CCCH9006: China's Modernization in the East Asian Context	ELEC4848: Senior Design Project
Year 2 (72 credits)	ACCT2105: Introduction to Management Accounting
ENGG1340: Computer Programming II	FINA2312: Advanced Corporate Finance
COMP2121: Discrete Mathematics	FINA2350: Text Analytics and NLP in Finance and Fintech
COMP2119: Introduction to Data Structure and Algorithms	CAES9541: English for Engineering Students
ELEC2346: Electric Circuit Theory	Year 5 (60 credits)
ELEC2441: Computer Organization and Microprocessors	CAES9920: Academic Communication for Business Students
ELEC2844: Probabilistic Systems Analysis	BUSI3801: Business Law
ELEC2840: Engineering Training	IIMT3636: Decision and Risk Analysis
ECON1210: Introductory Microeconomics	ECON4200: Senior Seminar in Economics and Finance
ECON1220: Introductory Macroeconomics	Global Course
FINA1310: Corporate Finance	Global Course
IIMT2601: Management Information Systems	Finance Elective (FINA2390 Financial Programming)
CCGL9042: The Evolution of Civilization	Finance Elective (FINA4359 Quantitative Finance)
Year 3 (60 credits)	Finance Elective (FINA2330 Financial Markets)
COMP3230: Principles of Operating Systems	Elective Course (IIMT2641 Business Analytics)

Georgia Institute of Technology

MSc in Computer Science (OMSCS Program)

CS6515 Introduction to Graduate Algorithms

CS6200 Introduction to Operating Systems

CS6491 Foundations of Computer Graphics

CS7641 Machine Learning

CS7646 Machine Learning for Trading

CS7643 Deep Learning

CS7496 Computer Animation

CSE6242 Data and Visual Analytics

ISYE6402 Time Series Analysis

MGT8813 Financial Modeling