

## **Bachelor of Actuarial Studies/ Information Systems 3671 Full Time T1 2026 START**

**Program:** Act Stu / Info Sys [3671]

### **Year 1 Term 1**

Course or Activity	Prerequisites	Credits
INFS1602 Digital Transformation in Business		6
INFS1603 Introduction to Business Databases		6
MATH1151 Mathematics for Actuarial Studies and Finance 1A		6

### **Year 1 Term 2**

Course or Activity	Prerequisites	Credits
ACTL1101 Introduction to Actuarial Studies	MATH1151	6
ECON1101 Microeconomics 1		6
MATH1251 Mathematics for Actuarial Studies and Finance 1B	MATH1151	6

### **Year 1 Term 3**

Course or Activity	Prerequisites	Credits
COMM1240 Financial Management for Actuarial Studies		6
INFS1701 Introduction to Networking and Security		6
INFS2603 Business Analysis and Agile Product Management	INFS1602	6

### **Year 2 Term 1**

Course or Activity	Prerequisites	Credits
COMM1170 Organisational Resources	COMM1140, COMM1240	6
COMM1180 Value Creation	COMM1140, COMM1240	6
ECON1102 Macroeconomics 1		6

### **Year 2 Term 2**

Course or Activity	Prerequisites	Credits
INFS2608 Database Management and Big Data Infrastructures	INFS1603	6
INFS2701 Managing Cybersecurity in the Digital Age	INFS1701	6
<i>ACTL2131 or (MATH2901 and MATH2931)</i>		6

### **Year 2 Term 3**

Course or Activity	Prerequisites	Credits

ACTL2102 Foundations of Actuarial Models		6
INFS2822 Programming for Data Analytics	INFS1603	6
COMM2501		6

### Year 3 Term 1

Course or Activity	Prerequisites	Credits
ACTL3142 Statistical Machine Learning for Risk and Actuarial Applications		6
INFS3700 User Experience and IT Service Design	INFS2603	6
<i>Work Integrated Learning (WIL)</i>		6

### Year 3 Term 2

Course or Activity	Prerequisites	Credits
ACTL2111 Financial Mathematics for Actuaries	ACTL1101, MATH1251	6
INFS3604 Business Process Management	INFS2603	6
<i>Prescribed Information Systems Electives</i>		6

### Year 3 Term 3

Course or Activity	Prerequisites	Credits
INFS3701 Enterprise Architecture for Scalable Cloud Solutions	INFS2701	6
INFS3703 Information Systems Project Management	INFS2603	6
<i>Level 3 Actuarial Studies</i>		6

### Year 4 Term 1

Course or Activity	Prerequisites	Credits
<i>Level 3 Actuarial Studies</i>		6
<i>Level 3 Actuarial Studies</i>		6
<i>Act Stu / Info Sys [3671]</i>		6

### Year 4 Term 2

Course or Activity	Prerequisites	Credits
INFS3605 Information Systems Innovation and Transformation	INFS3604, INFS3700	6
<i>Act Stu / Info Sys [3671]</i>		6

\*Lock: Students are required to take these courses within the specified semester