

100 Level <span style="float: right;">▲</span>		
Complete the following		Credit Points
COMP115	Introduction to Computer Programming Required	3
COMP125	Fundamentals of Computer Science Required	3
ISYS114	Introduction to Database Design and Management Required	3
Choose 1 unit from the following		
STAT170	Introductory Statistics	3
STAT171	Statistical Data Analysis	3
Select 3 credit points from the following		
DMTH137	Discrete Mathematics I	3
MATH111	Quantitative Methods for Science	3
MATH132	Mathematics IA (Advanced)	3
MATH135	Mathematics IA	3
STAT170	Introductory Statistics	3
STAT171	Statistical Data Analysis	3

**200 Level**

Complete the following

Credit Points

COMP225	Algorithms and Data Structures Required	3
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COMP257	Data Science Required	3
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ISYS224	Database Systems Required	3
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Choose 1 unit from the following

STAT270	Applied Statistics	3
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STAT271	Statistics I	3
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**300 Level****Complete the following****Credit Points**

COMP336	Big Data Required	3
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ISYS358	Computing Industry Project Required	3
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STAT302	Graphics, Multivariate Methods and Data Mining Required	3
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**Select 3 credit points from the following**

COMP332	Programming Languages	3
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COMP348	Document Processing and the Semantic Web	3
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STAT375	Linear Models	3
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