

# POSTGRADUATE DIPLOMA IN COMPUTING SCIENCE

## Programme Requirements

Code	Title	Credits
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Students take **60** credits as follows – all listed core modules (**30** credits) and elective modules to the value of **30** credits:

### Core Modules

CS6403	Case Studies in Computing Entrepreneurship	5
CS6408	Database Technology	5
CS6409	Information Storage and Retrieval	5
CS6410	Project Development Skills	5
CS6422	Complex Systems Development	5
CS6423	Scalable Computing for Data Analytics	5

### Elective Modules

Students take modules to the value of **15** credits from Group I and Group II respectively:

#### Group I

Students take modules to the value of <b>15</b> credits from Group I:	15
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CS6314	Mobile Applications Design
CS6322	Optimisation
CS6325	Network Security
CS6327	Internet of Things: Technology and Application
CS6420	Topics in Artificial Intelligence
CS6311	Mobile and Wireless Networks
CS6302	Quantum Computing Concepts

#### Group II

Students take modules to the value of <b>15</b> credits from Group II:	15
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CS6315	Mobile Systems Security
CS6317	Multimedia Technology in Mobile Networks
CS6319	Applied Machine Learning
CS6405	Datamining
CS6421	Deep Learning

<b>Total Credits</b>	<b>60</b>
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## Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.