

BSc in Science Education

Course Short Code

SE

Course Year

1

Course Offering: 01

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## **B.Sc. Science Education, 1st year , Full-Time**

### **\*\*\*\*IMPORTANT MESSAGE\*\*\*\***

**The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core. You should print this sheet out and then continue to the next step where your registration will take place.**

**It is your responsibility to ensure that you register correctly for your Qualification AND your Modules**

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Students **MUST** choose a physics and maths programme **OR** a chemistry and maths programme.

If choosing physics and maths you **MUST** select **ALL** of the physics modules (and no chemistry) . Physics Module codes start with "PS" (ie PS159)

If choosing chemistry and maths programme you **MUST** choose **ALL** of the Chemistry modules (and no physics). Chemistry Module codes start with "CS" (ie CS151)

## **CORE MODULES:**

## YEAR LONG

MS116	Calculus for Teachers	10 Credits
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## YEAR LONG - OPTIONAL MODULE

CS151	Chemistry Laboratory	5 Credits
CS121	Fundamental Concepts in Chemistry Education	5 Credits
PS159	Physics Laboratory 1 (Science Education)	5 Credits

## SEMESTER 1 - CORE MODULES

ES123	Foundation Teaching and Placement Preparation
MS200B	Linear Algebra
PR109	Irish Education: History, Structure and Development

## SEMESTER 1 - OPTIONAL MODULES

CS101	Introductory Chemistry 1
PS102	Light and Optics
PS115	Motion and Energy

## SEMESTER 2 - CORE MODULES

ES143	Microteaching and Teaching Preparation
MS147	Mathematical Thinking

## **SEMESTER 2 - OPTIONAL MODULES**

CS150	Interdisciplinary Science
PS104	Electricity and Magnetism
PS114A	Life, the Universe and Everything
CS102	Introductory Chemistry 2

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