

BSc in Physics with Astronomy

Course Short Code

PHA

Course Year

4

Course Offering: 01

[Print PDF](#)

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## **B.Sc. in Physics with Astronomy, Year 4, 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

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## **CORE MODULES**

### **YEAR LONG**

PS451	Final Year Project	20 Credits
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### **SEMESTER 1**

EE425	Image Processing & Analysis	5 Credits
MS339	Mechanics	5 Credits
PS415	Applied Spectroscopy	5 Credits
PS412	Electrodynamics	5 Credits

## SEMESTER 2

MS445	Topics in Astrophysics	5 Credits
PS405	Extragalactic Astrophysics & Cosmology	5 Credits

## OPTIONAL MODULES

### SEMESTER 2

**Choose Two Optional Modules Below**

PS403	Digital Signal Processing	5 Credits
PS406	Plasma Science & Technology	5 Credits
PS413	Nanotechnology and Surface Analysis	5 Credits
PS432	Computational Physics	5 Credits

### Year Long

**The Uaneen Module (UM405) is a non-contributing, optional, extra-curricular module with a portfolio assessment. For full details on this module please visit - <http://www.dcu.ie/uaneen/index.shtml>**

UM405	Uaneen Module Non-Contributory	5 Credits
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