

BSc in Applied Physics

Course Short Code

AP

Course Year

2

Course Offering: 01

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## **BSc in Applied Physics, Year 2, 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**

#### **SEMESTER 1**

EE223	Digital & Analogue Electronics I	5 Credits
PS201	Quantum Physics I	5 Credits
PS207	Nuclear Physics and Relativity	5 Credits
PS258	Physics Laboratory III	5 Credits
MS200	Linear Algebra	5 Credits
CA247	Advanced Programming	5 Credits

#### **SEMESTER 2**

PS223	Classical Mechanics	5 Credits
MS244	Calculus of Several Variables & Fourier Analysis	7.5 Credits
PS260	Physics Laboratory IV	5 Credits
PS202	Electromagnetism	5 Credits
PS204	Solid State Physics 1	5 Credits
PS218	Physics of Renewable Energy	5 Credits

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Updated: 31st May 2023