MSc in Astrophysics and Relativity
Course Short Code
MSAR
Course Year
1
**Course Offering:** 01

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**** 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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# Semester 1 - Core

| Code | Description | Credits |
|------|-------------|---------|
| EE514 | Data Analysis and Machine Learning | 7.5 |
| MS536 | Differential Geometry & General Relativity | 7.5 |
| MS509 | Partial Differential Equations | 7.5 |
| PS526 | Theoretical Astrophysics | 7.5 |

# Semester Two - Core

| Code | Description | Credits |
|------|-------------|---------|
| PS528 | Extragalactic Astrophysics | 5 |
| PS529 | High Energy Astrophysics | 5 |
| PS530 | Computational Physics | 7.5 |
| MS539 | Advanced GR 1: Gravitational Waves | 7.5 |
| MS540 | Advanced GR 2: Black Holes | 5 |

## Autumn Project

| Code | Description | Credits |
|------|-------------|---------|
| FSH512 | Project (Astrophysics & Relativity) | 30 |

Updated: 30th May 2023