### Astrophysics - MSc

AS5500 (30 credits) and
90 credits from Module List: AS4010 - AS4011, AS5001 - AS5003, AS5521 - AS5524, MT4510, PH5011, PH5023, ID5059 and AS5599 (60 credits)

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### EngD Photonics - Non-graduating (collaborative with Heriot-Watt) - PGT credit for EngD

PH5181 (15 credits) and PH5192 (15 credits) and
15 credits from Module List: PH5025, PH5193, AS5001

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### Photonics and Optoelectronic Devices (collaborative)(use for St Andrews year) - MSc

PH5192 (15 credits) and PH5193 (15 credits) and PH5181 (15 credits) and PH5184 (15 credits) and
15 credits from Module List: PH5015 - PH5016, PH5025 and
45 credits from Module List: PH5185, PH5187, PH5188, PH5189, PH5190, PH5191 and PH5177 (60 credits)

Guidance for optional modules in Semester 2: Normally students should select PH5185, PH5187, and PH5189. Other selections may be approved in discussion with the programme leader depending upon student prior knowledge.