

PROGRAMME STRUCTURE (with effect from AY2019/2020)

The Master of Science (Building Performance and Sustainability) is a multi-disciplinary educational programme that can be completed in 1 year on a full-time basis, or in 2 years on a part-time basis.

M.Sc. (BPS) Programme	MC
Essential Courses	12
BPS5111 Integrated Building Design (Semester 1)	4
BPS5112 Green Building Integration and Evaluation Studio (Semester 1 & 2)	8
Prescribed Elective Courses	20
BPS5221 Microclimate Design (Semester 1)	4
BPS5222 Indoor Environmental Quality (Semester 2)	4
BPS5223 Building Energy Performance – Passive Systems (Semester 1)	4
BPS5224 Building Energy Performance – Active Systems (Semester 1)	4
BPS5225 Building Energy Audit and Performance Measurement and Verification (Semester 2)	4
BPS5226 Smart Buildings and Facilities (Semester 2)	4
BPS5227 Maintainability and Green Facilities Management (Semester 2)	4
BPS5228 Advanced Building Materials and Structures (Semester 2)	4
BPS5229 Data Science for the Built Environment (Semester 1)	4
Unrestricted Courses	8
***** Any TWO approved graduate level courses or BPS5000 Dissertation (optional)	8
Total	40