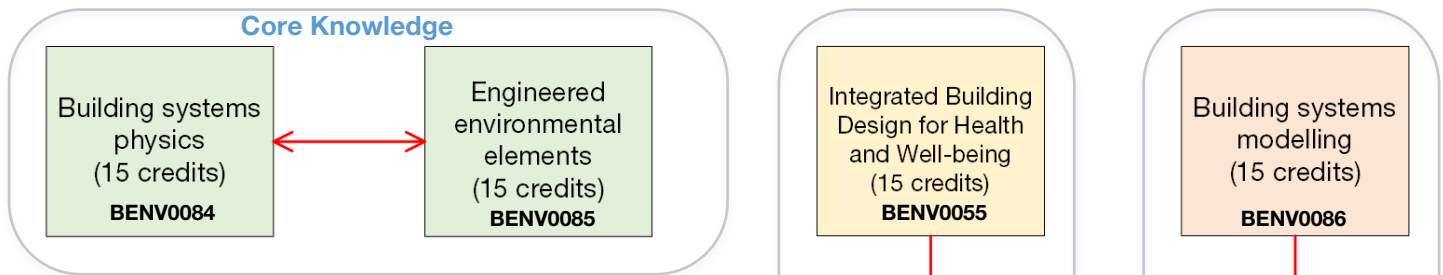
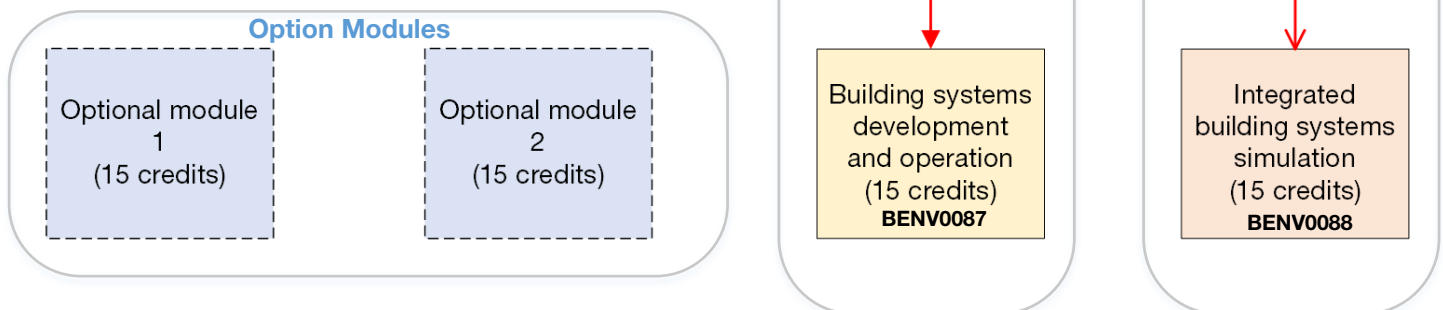


Master of Science (MSc) in Smart Buildings and Digital Engineering (SBDE) Programme Structure

Term 1



Term 2



Term 3



- Red lines connect modules which either complement each other or follow a logical progression.
- Four Study areas: Fundamentals (Green), Integrated Design and Operation (Yellow), Advanced Methods (Orange), Directed Learning (Blue).
- The structure is arranged so that lectures can be scheduled so both part-time and modular/flexible students can attend on a one day per week basis.

Full-time Students:

Term 1: Day 1: BENV0084 & BENV0085

Day 2: BENV0055 & BENV0086

Term 2: Day 1: BENV0087 & BENV0088

Day 2: Optional Modules 1 and 2

Part-time/Modular students: (one day per week basis)

Term1, Day 1: BENV0084 & BENV0085

Term2, Day 1: Optional Modules 1 and 2

Term1, Day 2: BENV0055 & BENV0086

Term2, Day 2: BENV0087 & BENV0088

Modular/flexible students: Devise a study plan in consultation with the programme director.

- Optional Modules: Students choose two from the list of seven optional modules (depending upon availability):

Indoor Air Quality in Buildings

Light, Lighting and Wellbeing in Buildings

Multi-Objective Design Optimisation

Building Acoustics

Post-Occupancy Evaluation

Low-Energy Housing Retrofit

Mathematical Modelling Methods for the built environment