

The major programs Sustainable Innovation and Psychology & Technology discussed their policy on elective packages with the Built Environment Department to allow more choice and more flexibility in their electives.

Recommended packages for the Built Environment Department

The following elective packages are recommended. In case of planning issues you may want to look for an alternative. Please check the download BPT-Living for guidelines.

- [Building Physics - Building and Environment](#)
- [Building Physics - Building, Climate and Systems](#)
- [The Liberation of Light](#)
- [Building Physics - The Science of Sound and Music](#)
- [Urban Systems & Real Estate 1](#)
- [Urban Systems & Real Estate 2](#)

When is a combination of courses from the Built Environment Department coherent?

A combination of 3 (resp. 2) courses is considered to be coherent if those courses are taught by one of the four units in the attachment. See Appendix for an overview of the courses, packages and units dated 21-11-2017.

Such a package is not automatically approved, as the standard packages in the [A-Z list](#) are. A student has to submit the package to the Exam Committee and it will be checked on the level of the selected courses.

Appendix

UNIT AUDE: Architecture and Urban Development & Engineering

Courses in several elective packages (light orange) and in the major AUBS (dark orange).

7T8X0	Arch and technology
7W2X0	Walkscapes
7X0X0	Research in urbanism
7X3X0	History of European arch.
7X7X0	Geometry and Form
7X8X0	Spatial Imagination
7X9X0	Tectonics and Materiality
7X2X0	Urban Case Study
7W0X0	Landscape and Public Space

major AUBS

7X1X0	Architecture and the City
7XWX0	Urbanism and Architecture in Context

UNIT BPS: Building Physics

Courses in several elective packages (light grey variants) and in the major AUBS (dark grey).

7S7X0	Materialization of facades
7S8X0	Building Services
7S9X0	intro Building Performance
7S0X0	UP: Wind, acoustics etc

The Science of sound

7S5X0	Acoustic awareness
7S6X0	The science of sound
7SAX0	Sounds good!

The Liberation of Light

0HEUA0	Light & Experience
0HK30	Physics of Light
0HK40	Liberation of Light project

major AUBS

7S3X0	Introduction Building Physics and Material Science
7S4X0	Building Physics and Building Services Engineering

UNIT SD: Structural Design

Courses in several elective packages (light yellow) and in the major AUBS (dark yellow).

7P8X0	Design of structures
7P9X0	Concrete etc
7P0X0	Steel structures etc
7P7X0	Timber etc

major AUBS

7P3X0	Statics of Structures
7PPX0	Dimensioning of Structures

UNIT USRE: Urban Systems and Real Estate

Courses in several elective packages (light blue) and in the major AUBS (dark blue).

7GC20	Design Project on Smart Mobility
7M6X0	Project Smart Cities
7U7X0	Urban Project and Finance
7U8X0	Geografisch modelleren etc
7W3X0	Mobility and Logistics
7W7X0	Urban Planning
7W8X0	Verkeerstechn ontwerpen
7W9X0	Transportation Engineering

major AUBS

7U4X0	Realization, Exploitation and Transformation
7UUX0	Housing and Residential Real Estate