

**Course name: Energy Efficient and Ecological Architecture**

Course code: YAXEEEFMNF

Hours per week: 2 lecture / 0 practice / 0 laboratory; Exam/ 3 credit

Precondition for Erasmus students: none

In charge: Assoc. Prof. Viktória Sugár PhD, lecturer: Ian Chaplin

14 WEEKS SCHEDULE

1. week: Form-Operation-Performance
2. week: Animal Builders
3. week: Planetary Boundaries
4. week: Density & Overcrowding
5. week: Inclusive Design
6. week: Exemplary Projects
7. week: Mid term presentation
8. week: (Sun)Light
9. week: Shelter
10. week: Thermal Mass
11. week: Insulation
12. week: Ventilation
13. week: Production
14. week: Exemplary Projects

Assessment:

Weekly classroom challenges + midterm presentation

There is an exam