

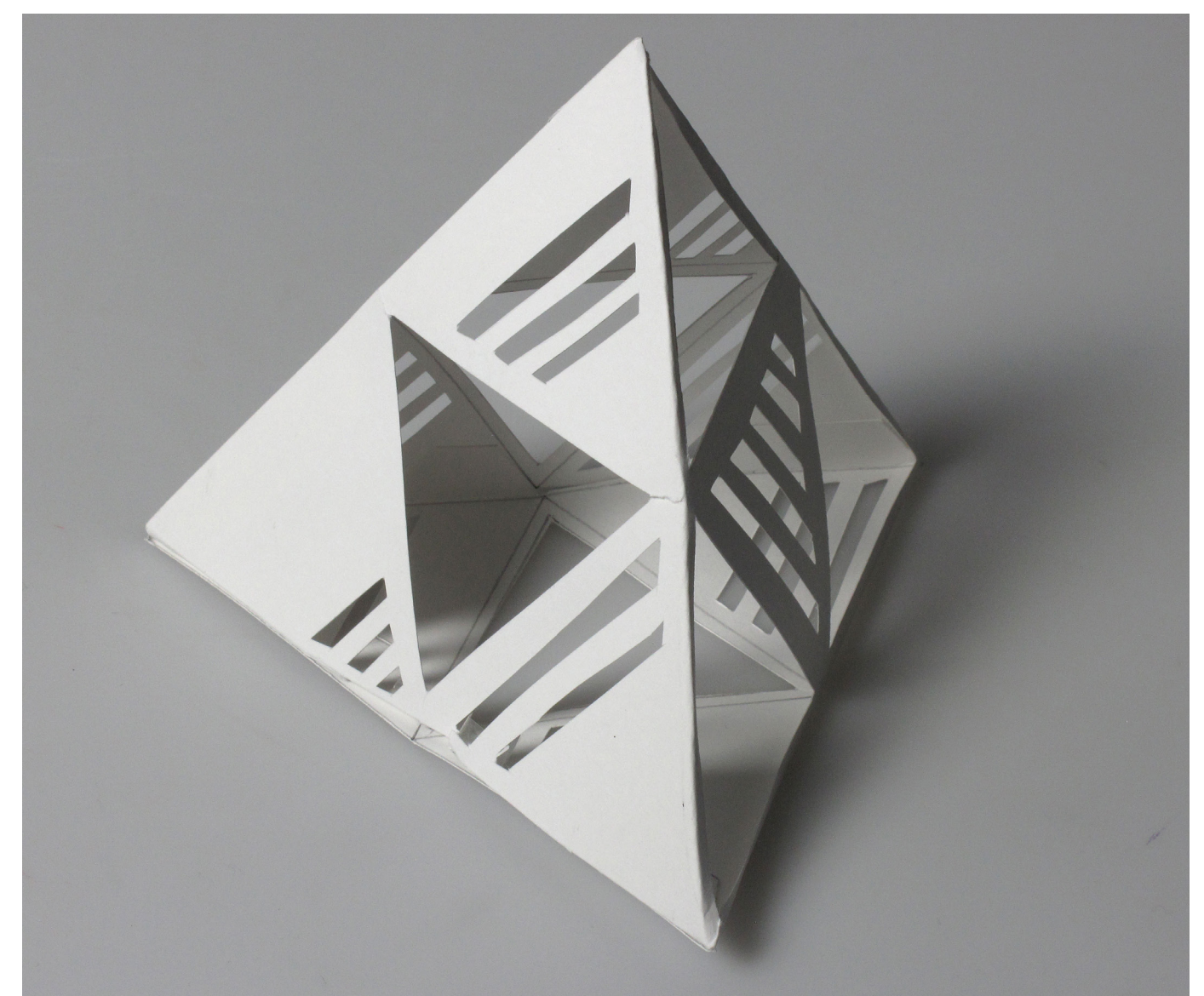
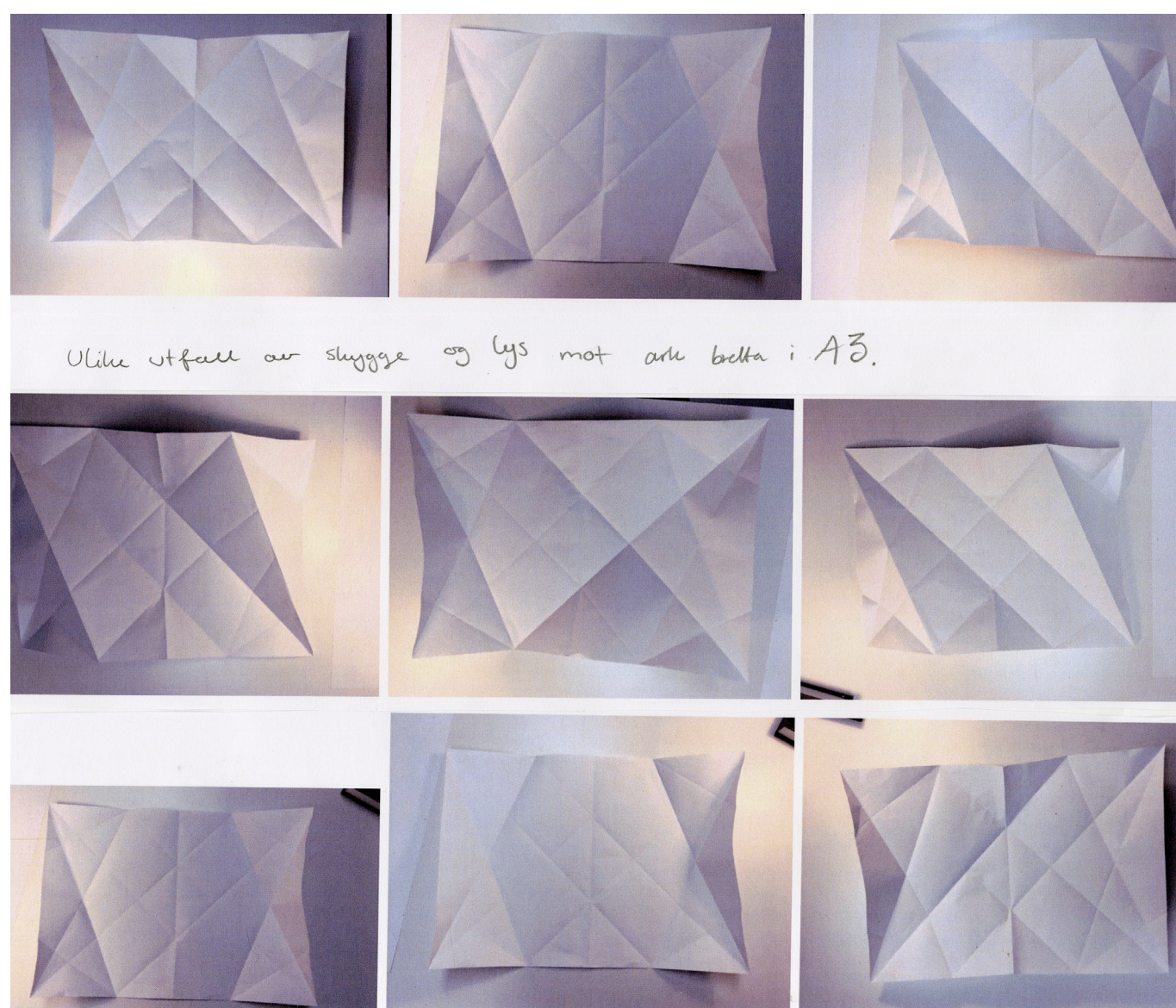
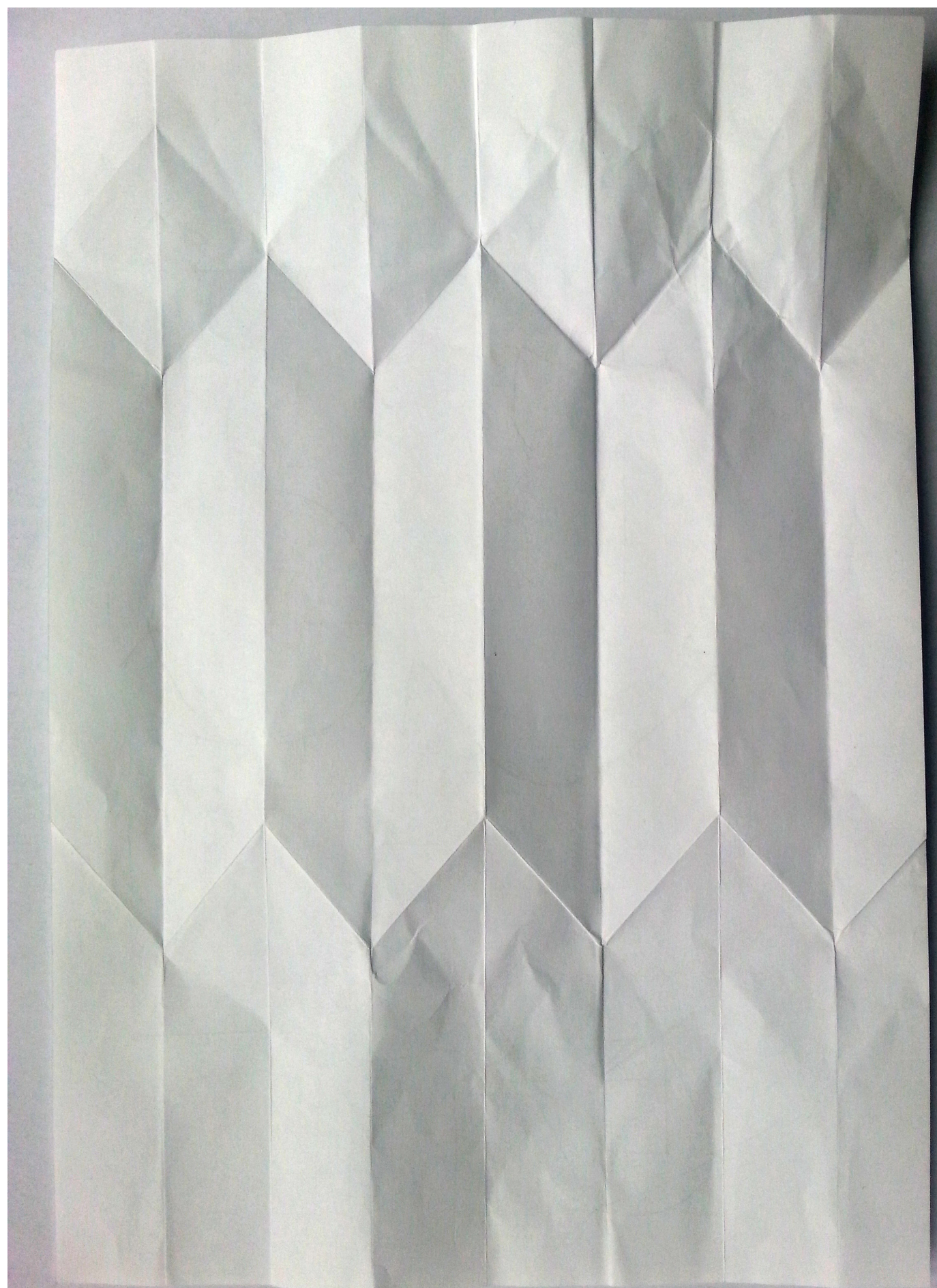
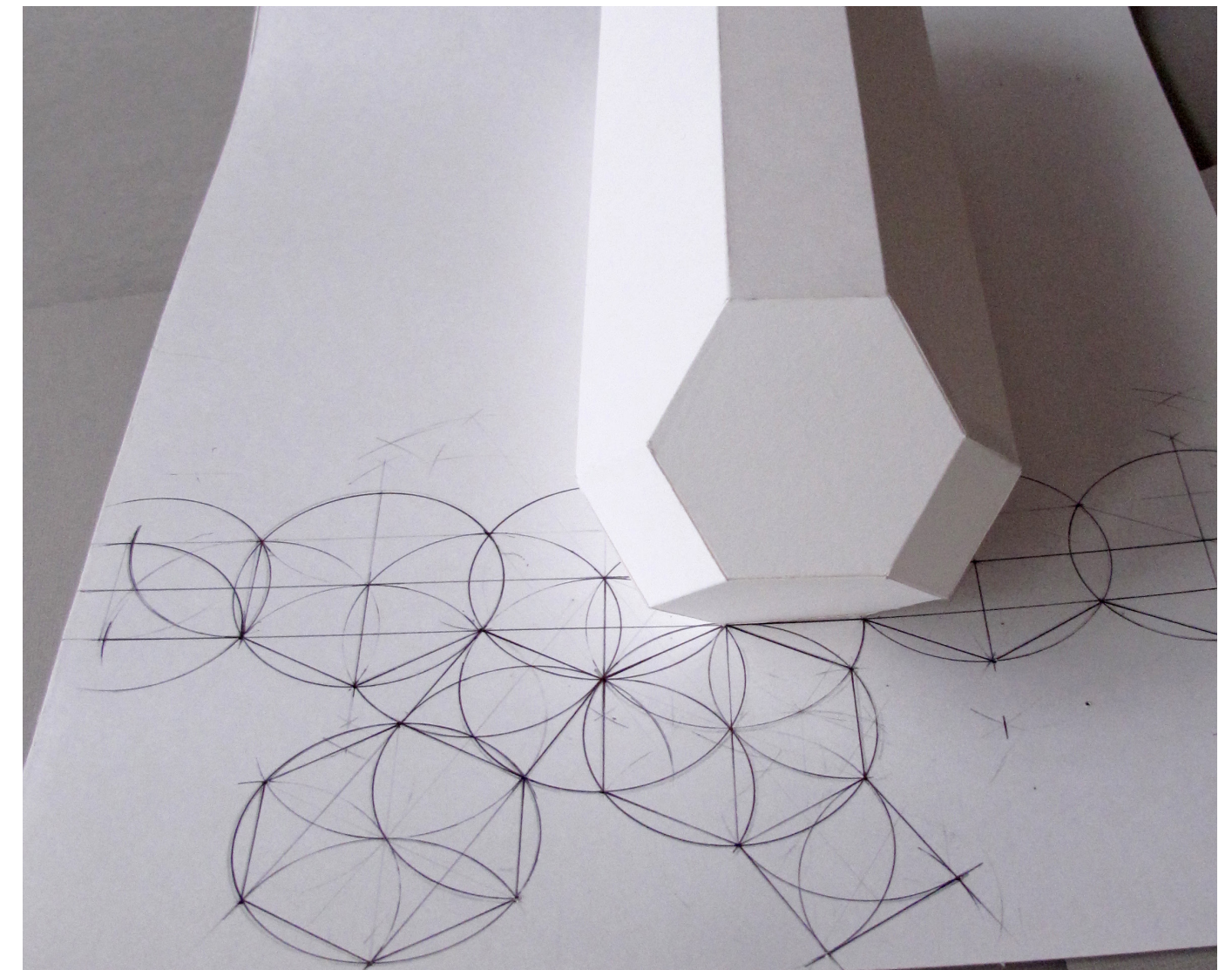
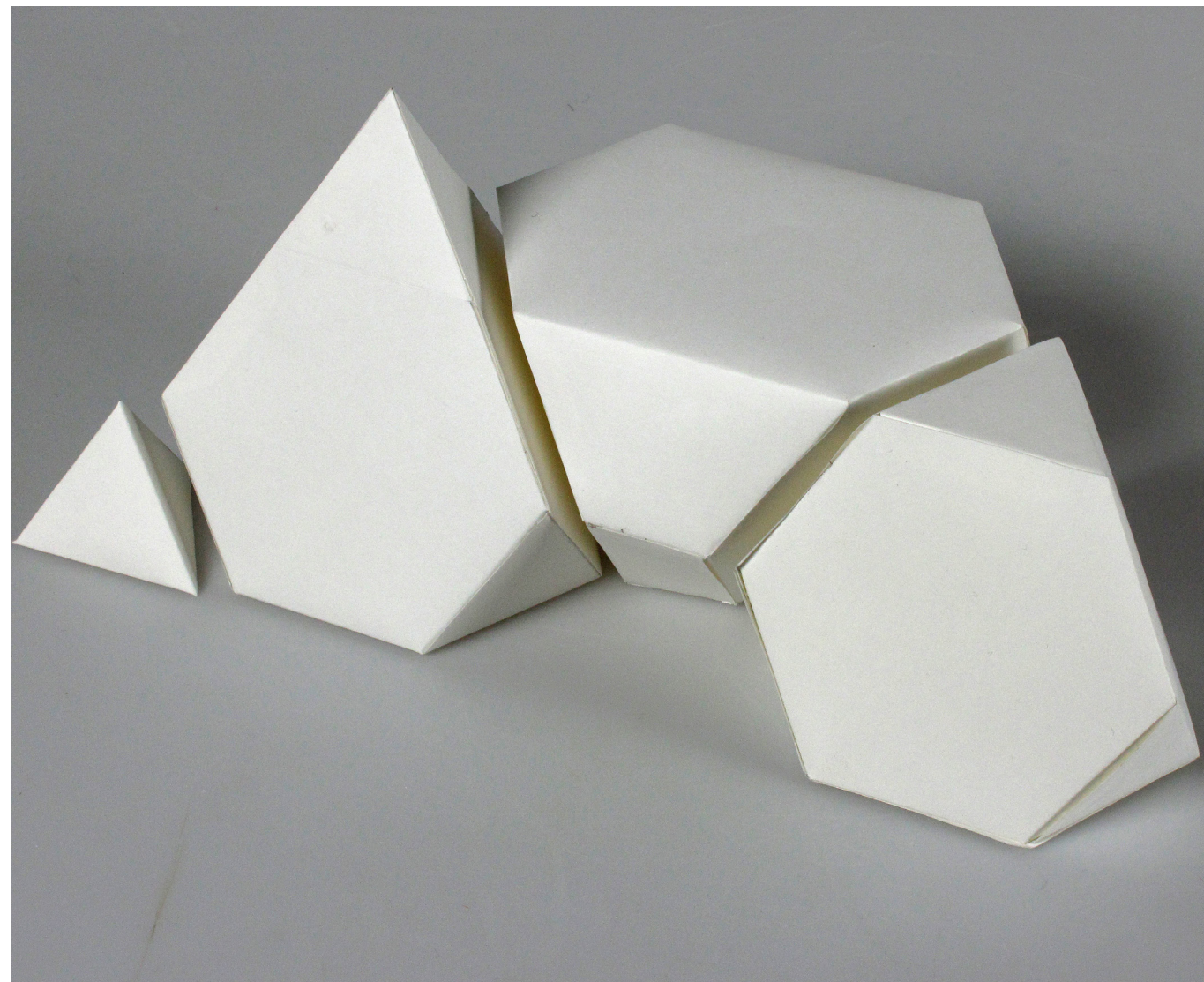
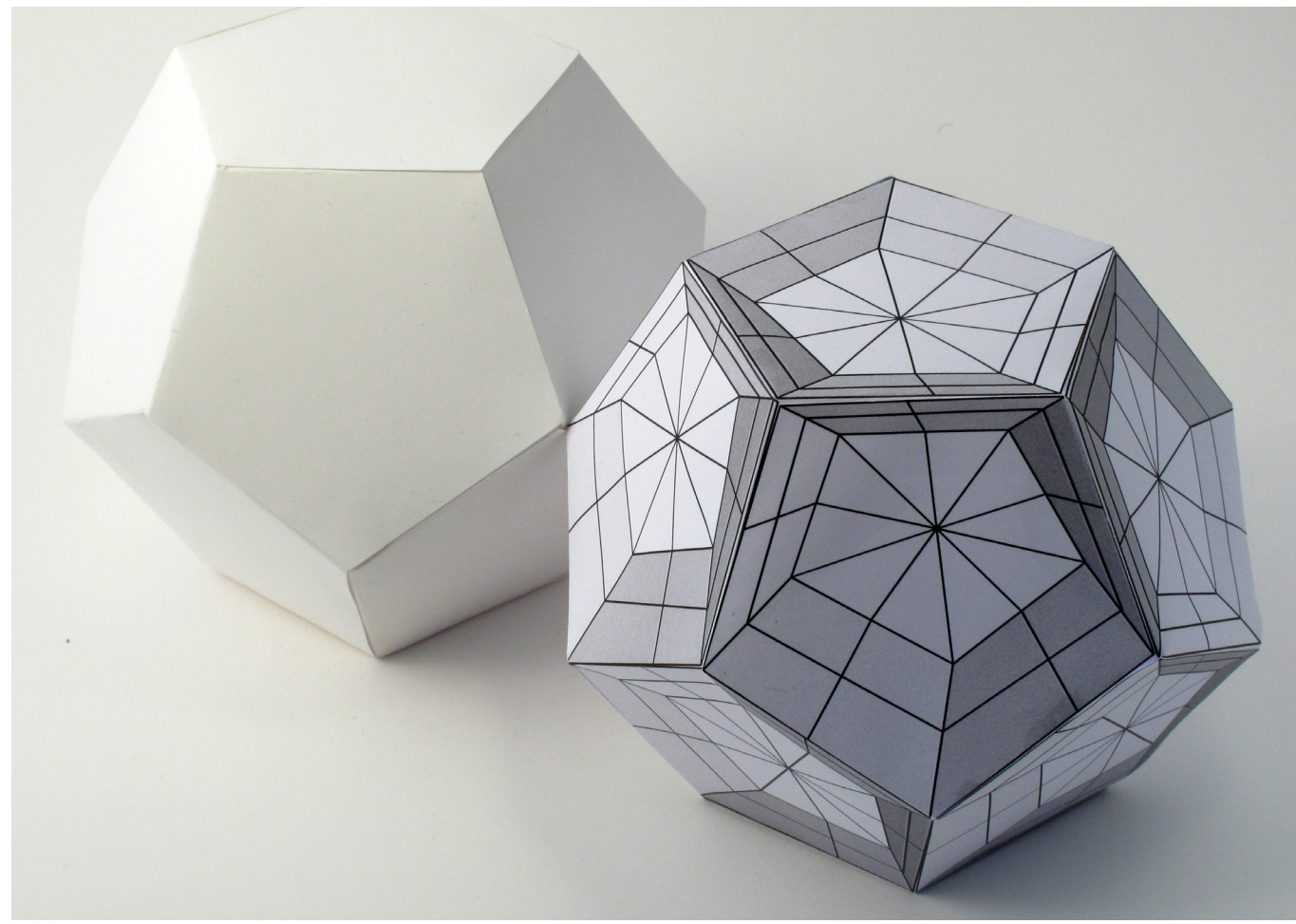
# Geometry Encounter, Faculty of Fine Arts, University of Porto, 7-9th May, 2018

Geometry as subject area is located within the Design department at Oslo National Academy of the Arts (ONAA) [www.khio.no](http://www.khio.no).

Being part of an Art Academy, the department's study programmes (interior architecture and furniture design, fashion and costume design and graphic design and illustration) have an artistic approach to Design, encouraging/emphasizing personal perception, experimentation, expression and development of formal language.

Geometry is part of a first-year course (one day per week) for all Bachelor students, comprising of form (both 2D and 3D), method, colour and ornament.

Within geometry, construction, analysis and experimentation is related to theory within the areas of proportion, polygon, format, polyhedra. Assignments have a hands-on analogue approach; compasses are central, as well as a range of 2D and 3D drawing and modelling materials.



## Course aims, to establish:

- Geometry to promote awareness of 2D and 3D form, the interplay and reciprocal relationships between elements.
- An investigative approach to geometry related to analysis and idea development.
- Geometry as practice, developing practical motoric skills in a range of media.

- Geometry as formal language, with relation to cultural and historical references.
- A platform for development and reference within respective areas further in Bachelor studies.

## Own Investigative practice (under):

- Completion of several series of illustrations and models related to assignments, documenting and demonstrating form principles, e.g. 2D and 3D structure, folding, ellipse variations.
- Studies related to dynamic rectangles, as structure, modular and structural elements.

