

Vitalis GMBH

# Architecture



## Internship

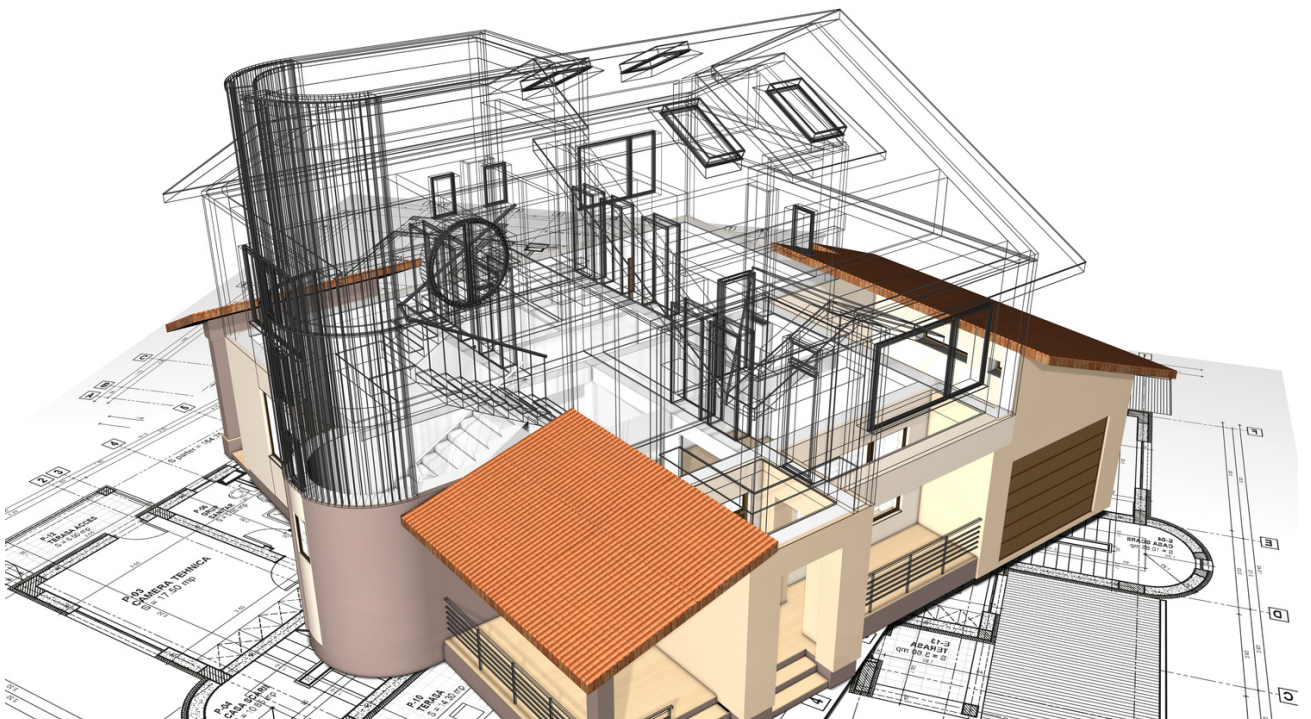
**For students learning:**

Architects

3D Modelling

Furniture designers

Decorators



# Learning outcomes

- Participants will make a model house made out of wood and 3d printed objects
- Participants will learn how to make sketches, plans and drawings and how to read technical documents and determine the material requirements
- Participants will learn how to set up and secure workplaces, e.g. during on-site assembly
- Participants will learn about different types of wood and wood-based materials and how to process them manually or by machine
- The structure and function of a CNC programming system (Heidenhain)
- How to create and optimise CNC programs with standard path commands
- CNC practices to make walls and windows for our house
- 3D Printing to create all furniture in the house

## For Further Inquiries

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