GRAPHISOFT Learn™
BIM CLASSES

RHINO-GRASSHOPPER-ARCHICAD WORKFLOW

LEARN HOW TO BUILD PARAMETRIC BIM MODELS IN ARCHICAD WITH THE HELP OF RHINO AND GRASSHOPPER! TRY OUT DIFFERENT DESIGN OPTIONS QUICKLY, AUTOMATE TASKS, CREATE EXTRAORDINARY GEOMETRIES.

WHAT IS ALGORITHMIC DESIGN?
Parametric design is about controlling the design process on a higher level by not modeling geometry but creating a system, a logic behind the geometry.

TRAINING OBJECTIVES
Understand the parametric design to BIM workflow and its advantages. Improve your practice by designing and automating with algorithmic tools.

WHO SHOULD ATTEND?
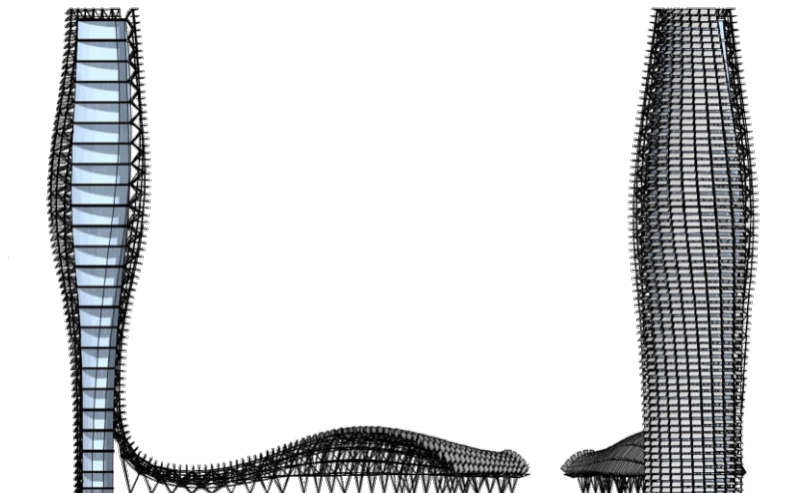Archicad users who are interested in parametric design, Rhino and Grasshopper.

PREREQUISITES
This is a training for intermediate Archicad users. If you would like to test your knowledge, please complete the Archicad online test with a minimum score of 40%.
Rhino and Grasshopper knowledge is not a prerequisite but a mathematical, logic-oriented mindset is advantage

DURATION
1 day (6 hours)

The goal of the training is to give you a kick-start in Parametric design and showcase how you can create parametric BIM models.
During the training, you learn the basics of Rhino & Grasshopper, with a focus on BIM, through a set of practical examples.
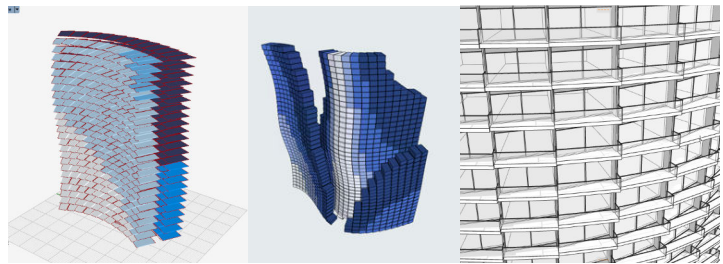
COURSE OUTLINE
RHINO-GRASSHOPPER-ARCHICAD WORKFLOW

PARAMETRIC DESIGN & BIM PRESENTATION

+ Theoretic introduction to parametric design
+ What is Rhino & Grasshopper?
+ Parametric Design & BIM
+ Workflows and examples

HANDS-ON TRAINING

+ Rhinoceros introduction
+ Grasshopper introduction
+ Grasshopper & BIM (exercises)
+ Deconstruct workflow
+ Zoning study
+ Evolutionary design example

SOFTWARE REQUIREMENTS

Participant must have access to a computer with the latest Rhino-Grasshopper and Archicad version installed. Valid commercial, trial or educational license of Archicad is required.

NOTE

For more information, please contact your local GRAPHISOFT reseller.