
Rhino intro

SARK-C5009

Zoom Meeting

<https://aalto.zoom.us/j/9122504956>

20.01.2021 First part 10:00 - 11:30

 Second part 12:15 - 14:00

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For Rhino reference: <https://www.rhino3d.com/tutorials/>

User's Guide [here](#)

Level 1 manual [here](#)

Level 2 manual [here](#)

FIRST PART

Intro structure:

- Interface
- Modeling aids > Cursor tool tips
- Gumball
- Layers
- Points
- Curves
- Modeling aids > Snapping
- Control points
- Repeat last command
- Surfaces = open
- Solids = closed = watertight model ✓
- Picture command
- Shaded, ghosted, rendered
- Extrusions
- Loft
- Revolve
- Sweep
- Join/Explode
- Split/Trim
- Offset
- Boolean
- Fillet
- Move, copy, rotate, scale
- 2D drawing
- Annotations
- STL / 3MF

SECOND PART

Individual exercises:

- Extrusion
- Loft
- Revolve
- Sweep
- Split/Trim
- Offset
- Boolean
- Fillet
- Move, copy, rotate, scale
- 2D drawing
- Annotations