

Introduction to 3D-modelling

Fusion 360

About Us

MAKE NTNU

- Volunteer student organization
- Manages Makerverkstedet in U1
- Arranges courses and events
- Works to create a better relationship between student workshops

makentnu.no

makentnu.slack.com

Open 24/7 Staffed weekdays from 12-18



Course contents

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- About the course
- Walkthrough of modelling:
 - A desk
 - o A cup
 - Star handbag
 - Lego
- Free modelling (if we have time (we won't have time))



About the course



What this course will go through

- Mechanical modelling / mechanical forms
- How to decompose real-world objects into simpler shapes

What this course will NOT go through

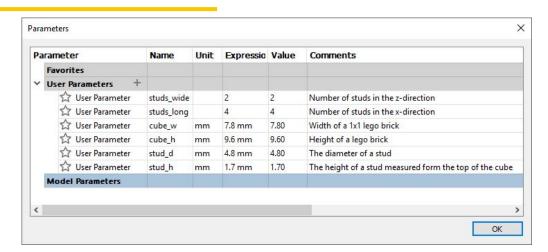
- Organic modelling / organic forms
- Point and vertex modelling

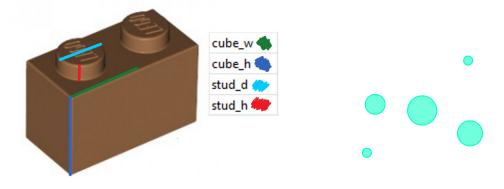


Parametric modelling



- Define parameters then use them instead of manually dimensioning
- Useful if:
 - A dimension is used repeatedly
 - One or more dimensions are unknown
 - When making templates (ex: legobrick-template)





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