

# Electronics CAD at EESD and Chalmers

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# EESD tool philosophy

- Use industrial-strength CAD tools whenever possible
  - Good: Tool capabilities, breadth
  - Good: Training and exposure
  - Bad: Complexity
  - Bad: Cost

# Cost

- Most tools are *licensed*, not sold
- Pay per year and per “seat” (that is, simultaneous user)
- List prices are *very* high
- Universities depend on *Academic License Programs*
- Very deep discounts w.r.t. list prices
- Conditions apply

# Typical vendor conditions

- Tools and documentation to be used only on University computers and University premises
- Do not circumvent licensing components
- Do not use for commercial purposes
- Do not publish performance comparisons

# Translation

- Tools and documentation to be used only on University computers and University premises
- Vendor wants to avoid tools ending up on a BitTorrent server somewhere.

# Translation

- Do not circumvent licensing components
- Licensing components protect vendor's revenues. Do not mess with them.

# Translation

- Do not use for commercial purposes
- Commercial customers pay commercial rates. The free ride is for Universities only.

# Translation

- Do not publish performance comparisons
- Invariably, they make vendor tool look bad. Not a nice way to reward vendor for free ride.



# Student access

- Predicated on you receiving this lecture
- Your signature needed
- Breach of conditions means disciplinary action

# Questions?