



# materialise

innovators you can count on



## **Empowering the Next Generation**

The role of additive manufacturing software in modern education

# Materialise Magics Educational Plan

Adopt a hands-on approach to teaching additive manufacturing (AM) skills and foster creativity, problem-solving, and interdisciplinary learning. By equipping your students with critical digital and technical skills, you'll better prepare them for technological careers, give them an edge over their peers, and enable them to drive innovation.

Mastering AM will allow your students to design, simulate, and create complex models for new applications. What's the result? These unique skills will help them bridge theoretical knowledge with practical application. Give your students the best opportunity to excel in their professional fields — add AM software to your educational program at a fraction of the cost of a commercial operation.

## Want to make learning about AM software fun and hassle-free?

Our Magics Educational Plan allows you to easily integrate Magics into your curriculum. What's included, and how does this plan benefit your institute?



### Access Magics software for less

You can work with our industry-leading software at a reduced cost compared to our plans for enterprise businesses.



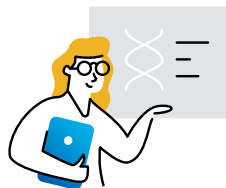
### Leverage an extensive toolkit of software modules

Make the most of your machines: use Magics modules to import files, nest parts, create lightweight structures, generate support structures, and communicate printing instructions to 3D printers.



### Enter into a flexible licensing arrangement

Software that suits your educational and training purposes: access three-year annual licenses, a floating license installation, and flexible user-based licenses for Magics and 3-matic.



### Use simple, effective educational tools

Now bundled with a complete syllabus, teaching future engineers has never been easier.

“

I decided to introduce it [the SG+ module] into our course [at Nanyang Polytechnic] so students could learn advanced features and increase their metal AM knowledge. The module is perfect for unlocking sophisticated metal AM designs and support optimization.”

Zaw Hlwan Moe, Master Specialist (Additive Manufacturing)

Additive Manufacturing Innovation Centre (AMIC), School of Engineering, Nanyang PolytechnicAeroTech Innovations

# Give your students life-long AM skills and the head-start they deserve

## Why?

- Equip your educational institution with best-in-class AM software
- Empower the AM professionals of the future
- Ensure graduates have employable skills and 3D printing knowledge to work in AM

## What?

- A complete Magics and 3-matic classroom software package
- A symbolic price of less than 1% of our commercial offering
- A complete syllabus for class preparation and teaching (300+ pages of course material)
- Full classroom setup

## For whom?

- Universities
- Community colleges
- Junior colleges
- Vocational colleges/schools
- Public schools
- Homeschools approved by Materialise
- Named educational entities approved by Materialise

## What's included?

### ALL IN PACKAGE

#### DATA AND BUILD PREP PACKAGE

- > [Materialise Magics](#)
- > [Lattice module](#)
- > [Base pack](#)
- > [SG and SG+ modules](#)
- > [Magics RP base](#)
- > [Build Processor machine library](#)
- > [All imports module](#)
- > [Ansys Simulation module](#)
- > [Nester module](#)

#### ENGINEERING PACKAGE

- > [Materialise 3-matic](#)
- > [Texturing module](#)
- > [3-matic pack](#)
- > [Lattice module](#)
- > [Design module](#)
- > [Remesh module](#)
- > [All imports module](#)
- > [CAD-link module](#)

**Request your educational plan now**



Additive manufacturing has become a vital part of the manufacturing industry. However, one of the biggest obstacles to its adoption is the shortage of AM expertise. With over 30 years of industry experience, Materialise understands that successfully implementing AM requires significant time and effort to master the necessary software and processes. To support academia in educating students with essential AM knowledge, Materialise offers educational licenses at very affordable prices. For a complete overview of Materialise's educational package, please contact us at the email below:

[software.marketing@materialise.com](mailto:software.marketing@materialise.com)

