



## Using Mastercam Resources for Teaching

As we all adjust to the changes caused by the COVID-19 outbreak, many of us are finding ourselves working from home or spending more time on our computers and devices. Those of us who are unexpectedly involved with distance teaching face an additional set of challenges.

We've put together a set of tools for you to use, combining online video training and practical work exercises. Here are answers to some frequently asked questions.

- **What material is available?**

A selection of online [Mastercam University](#) courses as well as the [Quick Part Series](#) kits are available to anyone who would like to use them.

- **Is there a cost?**

The Mastercam University courses are free through the end of June to help anyone sharpen their skills during downtime. The Quick Part Series will remain available at no charge.

- **What free Mastercam University courses are offered?**

- > STEM: Principles of Machining. (This is not a course specific to Mastercam, but covers the fundamental topics students need while pursuing a career in manufacturing.)

- > Mastercam Essentials

- > 2D Mill (Mastercam 2019 & 2020)

- > 3D Mill (Mastercam 2019 & 2020)

- > Lathe (Mastercam 2019 & 2020)

- **What is the Quick Part Series?**

The Mastercam Quick Part Series tutorials are a fast way to learn—and a convenient way to teach—the basics of Mastercam. Each project comes with instructor tools, step-by-step instructions, and any accompanying Mastercam part files. There are [three available](#), one each for Mill, Lathe, and Router. These packages also include the Quick Part streamlined educational interface which you can use if you have a licensed copy of Mastercam 2020.

- **Can I use these tools to teach?**

Absolutely. Mastercam gives you full permission to use these tools to teach in your classroom while they are being offered at no charge.

- **How do I get my students signed up for Mastercam University?**

If you as the instructor have not already signed up, please do so [here](#). Please have your students create their accounts directly at [university.mastercam.com](http://university.mastercam.com).

- **Is progress tracking available?**

Unfortunately, no. There are brief questions at the end of each Mastercam University section, but these are for retention and not testing.

- **Is a practice version of Mastercam available?**

Each class includes a link to download Mastercam Home Learning Edition (HLE).

**Links:**

[> Instructors sign up for Mastercam University here.](#)

[> Students create their own Mastercam University accounts here.](#)

[> Get the Quick Part Series here.](#)