

Frequently asked questions (FAQ) for Fusion Fundamentals in India

What is Autodesk Fusion?

Autodesk Fusion is design, engineering, electronics, and manufacturing software, all-in-one. Connect your entire product development process into one cloud-based software with integrated 3D CAD, CAM, CAE, and PCB.

What is the course duration for each course?

When an Autodesk Fusion Fundamentals CAD or CAM course is delivered online using a remote conferencing tool such as Zoom, the course durations are typically:

- **Fusion CAD Fundamentals course** is a 5-day course, 2.5-hours per day; a total of 12 hours
- **Fusion CAM Fundamentals course** is a 3 day, 2.5-hours per day; a total of 8 hours; the Fusion CAD fundamentals course is highly suggested as a **pre-requisite**.

Note: The number of sessions may vary depending on the availability of the Autodesk Certified Instructor, however, the total course hours for Fusion CAD Fundamentals is a total of 12 hours; the total course hours for Fusion CAM Fundamentals are a total of 8 hours.

When referring to Autodesk Fusion Fundamentals courses, what does ‘fully funded by Autodesk’ mean to an educator?

Fully funded by Autodesk means the costs to deliver Autodesk Fusion Fundamentals courses are completely funded by Autodesk. This includes the professional services cost for the Autodesk Certified Instructor facilitating the course and the cost to develop the course curriculum.

Educators participating in the course do not pay to attend. Autodesk wants to support you as an educator in your journey to implement Autodesk Fusion into your curriculum.

What will I learn in the Fusion CAD Fundamentals course?

The Fusion CAD Fundamentals course will teach you necessary skills to integrate Fusion into your classroom. You will learn how to setup a project, model components, assemble components together, and how to create drawings for your designs. You will also learn:

Introduction & Sketching

- Introduction to Autodesk Fusion
 - Education Offering
 - Fusion Hubs
 - Folder-level projects
- UI Navigation & setting preferences
- Create Dimensions
- Add Constraints
- Edit a Sketch

- Project Geometry

Assembly Modelling

- Manage Assemblies
- Create Components from Bodies
- Utilize the Move/Copy, Align, and Assembly Joint Tools
- Create Rigid Groups
- Utilize Contact Sets and Joint Limits

Part Modelling

- Create Extrude Features
- Create Revolve Features
- Create Hole Features
- Create Fillet and Chamfer Features
- Pattern and Mirror Features
- Create a Shell Feature
- Create Construction Geometry
- Change Material and Inspect the Design

Drawings

- Create Sketches and 3D models
- Drawing Views; Base, Projected, Section, Detail
- Edit Drawing Views
- Add Annotations
- Edit a Sheet, Border and Title Block
- Export a Drawing
- Review questions
- Importing designs

What will I learn in the Fusion CAM Fundamentals course?

The CAM Fundamentals course aims to teach the basics of toolpathing and manufacturing in Fusion CAM. It covers:

- Basic concepts, set up and creating toolpaths
- Manufacturing in Fusion CAM
- Multi-axis machining
- Inspection
- Machine simulation
- Post-processing

How do I register for an Autodesk Fusion Fundamentals course?

Are Autodesk Fusion Fundamental Course offerings available to Educators worldwide?

You can register for this free, in-depth course aimed at training educators how to use, teach, and implement Autodesk Fusion into their classroom.

At this time, Autodesk Fusion Fundamentals courses are only available to qualified educators in

Austria, Germany, Switzerland (DACH), Japan, India, the United States, and the United Kingdom. Please refer to these specific country registration links to register for an Autodesk Fusion Fundamentals Course:

- **India:** <https://www.autodesk.com/in/campaigns/education/fusion-fundamentals>
- **US and Canada:** <https://www.autodesk.com/campaigns/education/fusion-fundamentals>
- **UK:** <https://www.autodesk.com/uk/campaigns/education/fusion-fundamentals>
- **DACH:** <https://www.autodesk.com/de/campaigns/education/fusion-fundamentals>
- **Japan:** <https://www.autodesk.com/jp/campaigns/education/fusion-fundamentals>

What are the minimum requirements for an educator to qualify to participate in an Autodesk Fusion Fundamentals course?

- Autodesk webinars are **only** available to registered participants who are currently active educators teaching for a Qualified Educational Institution.
- Registered participants must register for the course with an email address provided by their Qualified Educational Institution.
- Registered participants must currently reside in the country in which the course is being delivered.

What steps will a registered participant need to complete before participating in an Autodesk Fusion Fundamentals course?

You are not allowed to register for this coursing using your personal (private) email address, for example me@gmail.com, me@yahoo.com. You will need to create an Autodesk account using your academic email address. To create an account for students and educators go here:

- **India:** <https://www.autodesk.com/in/support/account/education/students-educators/get-started>
- **US and Canada:** <https://www.autodesk.com/support/account/education/students-educators/get-started>
- **UK:** <https://www.autodesk.com/uk/support/account/education/students-educators/get-started>
- **DACH:** <https://www.autodesk.com/de/support/account/education/students-educators/get-started>
- **Japanese:** <https://www.autodesk.com/jp/support/account/education/students-educators/get-started>
- All sessions are delivered using a remote conferencing tool; you will need to install the remote conferencing tool prior to your confirmed course date. You will receive email instructions after you register providing the remote conferencing tool details.
- You are **required** to use a device with an internet connection to fully participate in both sessions of the course.
- You are **required** to download Autodesk Fusion to fully participate in the course.

Download Autodesk Fusion here:

- **India:** <https://www.autodesk.com/in/education/edu-software/overview#FSN>
- **US and Canada:** <https://www.autodesk.com/education/edu-software/overview#FSN>
- **UK:** <https://www.autodesk.com/uk/education/edu-software/overview#FSN>

- **DACH:** <https://www.autodesk.com/de/education/edu-software/overview#FSN>
- **Japanese:** <https://www.autodesk.com/jp/education/edu-software/overview#FSN>

Why am I required to register for an Autodesk Fusion Fundamentals Course with my academic email address?

To ensure eligibility all registered participants are verified by Autodesk or the Autodesk Certified Instructor facilitating the course. Course registration will not be approved if the participant does not register with the email address provided by their Qualified Educational Institution.

Why am I required to reside in the country where the Autodesk Fusion Fundamentals Course is delivered?

At this time, Autodesk Fusion Fundamentals courses are only available to educators from a Qualified Educational Institution located in India, Germany, Japan, the United States, and the United Kingdom. All registered participants will be verified for eligibility using the email address provided. For example, for courses offered to educators teaching at Qualified Educational Institutions located in the United Kingdom a registered participant's email address will include the name of the Qualified Educational Institution and the country location, i.e. '.ac.uk'.

What happens if I am unexpectedly unable to attend all or part of the Autodesk Fusion Fundamentals course I registered for?

Each Autodesk Fusion Fundamentals course has a limited number of seats available. If you are not able to attend your registered course, **please notify us immediately—preferably prior to the course start date**. Send your course cancellation via email directly to the Autodesk Certified Instructor facilitating your course. This will allow us to invite another educator to participate in the course and ensure the event is not mistakenly listed as 'sold out' prior to the course start date. You can also send your course cancellation to directly to Autodesk via email:

- **India:** saigeeta.priyadarshini@autodesk.com
- **US and Canada:** matt.cardinale@autodesk.com
- **UK and DACH:** jorge.caro@autodesk.com

If you were only able to participate in part of the course, the Autodesk Certified Instructor facilitating your course can discuss alternative ways to help you complete the course. Autodesk is under no obligation to provide an alternative or new Autodesk Fusion Fundamental course offering if a registered participant has cancelled or was unable to participate in all or part of their registered course.

Are Autodesk Fusion Fundamentals courses delivered live or is it a recorded webinar? If it is recorded, can I access the recording after the course?

Autodesk Fusion Fundamentals courses are a 'live' experience. Each course is facilitated by an Autodesk Certified Instructor who will actively provide training to all registered participants.

If you have registered for and participated in at a minimum 85% of each session of your Autodesk Fusion Fundamentals course, you will receive a recording of the session after the course ends.

Are course transcripts available to registered participants?

If a registered participant has the need for a course transcript due to a disability accommodation or hearing impairment, Autodesk will provide a transcript of your Autodesk Fusion Fundamental course webinar upon request.

Is additional information available regarding the complete agenda for my Autodesk Fusion Fundamentals course?

Each Autodesk Fusion Fundamentals course is facilitated by an Autodesk Certified Instructor and is a unique learning experience. Several factors determine the course agenda including Autodesk product knowledge of the registered participants, the Autodesk Certified Instructor's pedagogical methods, course breaks required, etc. While the outline for each course is provided in above mentioned FAQs, specific course topics and break times may vary.

Who is the target audience for an Autodesk Fusion Fundamentals course?

The target audience for an Autodesk Fusion Fundamentals course is an educator from a Qualified Educational Institution located in India, Germany, Japan, the United States, and the United Kingdom.

Can I invite students to an Autodesk Fusion Fundamentals course?

No. Autodesk Fusion Fundamentals courses are **only** available to educators currently engaged as an Educator for a Qualified Educational Institution.

What type of support is available during an Autodesk Fusion Fundamentals course?

Autodesk Fusion Fundamentals courses are intended to be 'self-serve' by the educator who has registered for the course. All registered participants are required to prepare for the course prior to the course start date. This includes all steps detailed in Question 7 of this FAQ including proper set up of your device, ensuring internet access is available, and installation of Autodesk Fusion onto your device. Autodesk Fusion installation and/or technical support is not available for registered participants prior to the course start date.

All Autodesk Fusion Fundamentals courses are facilitated by an Autodesk Certified Instructor (ACI) who is affiliated with an Autodesk Learning Partner. During the course, the Autodesk Certified Instructor facilitating your course will be available to answer your questions.

Registered participants can contact the Autodesk Certified Instructor for additional Autodesk

Fusion product support or workshop support after the course ends. This includes assistance with completing your Course Evaluation Survey and downloading your Autodesk Certificate of Course Completion upon completion of the course survey.

Are recorded sessions of Autodesk Fusion Fundamentals courses available to people who did not attend a training session?

No, recorded sessions of Autodesk Fusion Fundamentals courses are not downloadable and are only available to registered participants who participated in at a minimum 85% of the sessions. The recorded session is only viewable for 30-days after the date the course was delivered.

What if you have a technical problem accessing the Webinar for your registered course?

From time to time a registered participant will report they are unable to access an Autodesk Fusion Fundamentals course webinar due to the error message '*not permitted to join from your present country/location*'.

If the registered participant's location is correct, and you received this error, we suggest the following:

- Check your browser user settings/ presets to confirm location information is correct.
- Delete or clear your browser cookie/cache/history.
- Download the Zoom™ application to the device you will use to participate in the course—do not access the course via Zoom in your browser.
- Participate in the course from an alternative device.

If the log-in issues persist, please reach out to Autodesk via the email address provided in your course registration confirmation. **Please note:** Zoom is our preferred method of delivery for this online course. If you do not have access to Zoom, you will not be able to participate in the course.

Are there additional Autodesk product support resources available?

Yes, additional Autodesk Fusion support resources are available to help educators to continue to build your knowledge and pedagogy skills for Autodesk Fusion please go here:

- **Autodesk Fusion for education India:** <https://www.autodesk.com/in/education/edu-software/fusion>
- **Autodesk Fusion for education US and Canada:** <https://www.autodesk.com/education/edu-software/fusion>
- **Autodesk Fusion for education UK:** <https://www.autodesk.com/uk/education/edu-software/fusion>
- **Autodesk Fusion for education DACH:** <https://www.autodesk.com/de/education/edu-software/fusion>
- **Autodesk Fusion for education Japan:** <https://www.autodesk.com/jp/education/edu-software/fusion>

Autodesk Fusion Installation Guide:

- **English:**
<https://damassets.autodesk.net/content/dam/autodesk/www/fusion/FusionSingleInstallInstructions.pdf>
- **German:**
<https://damassets.autodesk.net/content/dam/autodesk/www/fusion/FusionSingleInstallInstructions-de.pdf>
- **Japanese:**
<https://damassets.autodesk.net/content/dam/autodesk/www/fusion/FusionClassroomGuide.pdf>

Autodesk Educator learning resources: <https://www.autodesk.com/education/educators-learning-resources>

Education for tomorrow's Industry 4.0 workforce—American Society of Engineers:

The American Society of Mechanical Engineers and Autodesk led a multiphase research project that revealed a divide between education programs and manufacturing industry workforce needs. Learn more here:

- **India:** <https://www.autodesk.com/in/campaigns/education/transforming-manufacturing-education>
- **US and Canada:** <https://www.autodesk.com/education/industry-4-0>
- **UK:** <https://www.autodesk.com/uk/campaigns/education/transforming-manufacturing-education>
- **DACH:** <https://www.autodesk.com/de/campaigns/education/transforming-manufacturing-education>
- **Japan:** <https://www.autodesk.com/jp/campaigns/education/transforming-manufacturing-education>

Autodesk Education Community Support—Educator's Guide to the Education Plan:

- **IN:** <https://www.autodesk.com/in/support/account/education/admin/educators-guide>
- **US and Canada:**
<https://www.autodesk.com/support/account/education/admin/educators-guide>
- **UK:** <https://www.autodesk.com/uk/support/account/education/admin/educators-guide>
- **DACH:** <https://www.autodesk.com/de/support/account/education/admin/educators-guide>
- **JP:** <https://www.autodesk.com/jp/support/account/education/admin/educators-guide>

Will I receive a Certificate of Course Completion after I complete the course?

Yes, if you completed **at a minimum 85% of each session** offered in the Autodesk Fusion Fundamentals course and you complete the Autodesk Course Evaluation Survey, a Certificate of Course Completion will be provided. We welcome your feedback about the course. Here are steps required to obtain a Certificate of Course Completion:

- After your course ends, the Autodesk Certified Instructor who facilitated your course will send an email that includes the Course ID number for your course and a link to register for the course and complete your Course Evaluation Survey.
- Participants will register for the course and complete their Course Evaluation Survey here: <https://education.autodesk.com/login-student>
- After you complete and submit the course evaluation survey, you will qualify to receive your Certificate of Course Completion.
- Your Certificate of Course Completion will be available to download as a PDF file directly from the Autodesk Training Evaluation System.

- Your Certificate of Course Completion attests to your participation and mastery of the Autodesk Fusion concepts taught.

Note:

The Autodesk Certified Instructor facilitating your course can assist with inquiries on creating your user profile to register for the course, course registration, completing the Course Evaluation Survey, or downloading your Certificate of Course Completion. If you did not receive an email message after your course, we recommend checking your spam or junk folder.

The Course Evaluation Survey you complete after your course is delivered to you via the Autodesk Training Evaluation System (TES). This Course Evaluation Survey is a separate feedback option available to registered participants and is separate from the polls that took place during your Autodesk Fusion Fundamentals course. After creating your user profile, follow these steps to access the Course Evaluation Survey in the Autodesk Training Evaluation System:

- Go to: <https://education.autodesk.com/login-student>
- Enter user name—this is your academic email address used to register for the course
- Enter the Course ID provided in the email message you received after the course
- Complete the course evaluation survey; the TES System will send your Certificate of Course Completion.

Is an Autodesk Fusion Fundamentals course available for on-campus delivery to a group of educators at a Qualified Educational Institution?

Yes, Autodesk offers on-campus delivery of an Autodesk Fusion Fundamentals course. There are two requirements to provide an on-campus course delivery:

- a) The Qualified Educational Institution must guarantee a minimum five (5) educators will register and participate in all sessions of the Autodesk Fusion Fundamentals course.
- b) The Qualified Educational Institution is required to pay for all travel and lodging costs incurred by the Autodesk Certified Instructor facilitating the on-campus delivery of the course.
- c) Autodesk will fund the Autodesk Certified Instructor's professional services fee to deliver the course material; Autodesk will not fund travel and lodging expenses.
- d) The Qualified Educational Institution will provide a classroom or appropriate location with a presentation device, which can be used to deliver the course on campus.

If your Qualified Educational Institution is interested in scheduling an on-campus delivery of an Autodesk Fusion Fundamentals course for your Educator please contact:

- **India:** saigeeta.priyadarshini@autodesk.com
- **US and Canada:** matt.cardinale@autodesk.com
- **Europe:** jorge.caro@autodesk.com

What is a Qualified Educational Institution?

For the purpose of delivery of an Autodesk Fusion Fundamentals course, we define a Qualified Educational Institution as junior college, college, university, or technical school that has been accredited by an authorized governmental agency for the primary purpose of providing teaching to students enrolled in degree-earning programs (Associate, Bachelors, Master's degree programs). The following types of organizations are **not** Autodesk Qualified Educational Institutions:

- Non-accredited, non-degree earning educational institutions
- Training centers; Trade Union Apprenticeship training centers
- Nonprofit associations or organizations
- Churches, hospitals, health care systems, and public libraries
- Research laboratories
- Retraining, reskilling, or workforce development organizations

What is an Autodesk Learning Partner?

Autodesk Learning Partners stand out as knowledge leaders. They are recognized for their delivery of high-quality Autodesk solution learning experiences designed to enable future innovators. Autodesk Learning Partners are **authorized** in a specific Autodesk Learning Partner program, for example, the **Autodesk Authorized Training Center (ATC®)** Program, and are approved to train on specific Autodesk Products. Autodesk Learning Partners are supported by Autodesk to empower you to learn and stand out in your field, ready to pursue new job opportunities and career advancement.

What is an Autodesk Certified Instructor?

Autodesk Certified Instructors are **trusted** professionals recognized for their product mastery, training delivery, and instructional skills. They empower learners to adapt in an evolving world. Autodesk Certified Instructors are required to be affiliated to an Autodesk Learning Partner such as an Autodesk Authorized Training Center or Autodesk Authorized Academic Partner.

When I register for a course, why am I asked to agree to share my information with an Autodesk Learning Partner?

All registered participants are required to agree that Autodesk can share their information with an Autodesk Learning Partner. Autodesk Fusion Fundamentals courses are facilitated by Autodesk Certified Instructors and the Autodesk Learning Partner they are affiliated with. This ensures the Autodesk Certified Instructor or the Autodesk Learning Partner's staff can contact you about your specific course registration request.