

Course syllabus

CATEGORY

3D graphics, CAD courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

180,00 €

PRICE INCL. VAT

221,40 €

including 23 % VAT

Autodesk Inventor 1 - Introduction

Clear overview of course topics, training scope and key information.

This course is intended for beginners, but the content can also be adapted for more advanced users according to the specific requirements of participants.

The emphasis is on familiarization with the main functionalities of Autodesk Inventor.

COURSE CONTENT

01

Introduction

Explanation of the concept of parametric modeling Explanation of the concept of digital prototyping Introduction to Inventor and explanation of the file types used for part, assembly and drawing Explanation of basic elements (model coordinate system, sketch, elements for creating surfaces and volumes), creating a part and checking unit settings. Creating a sketch, basic sketch elements (lines, arcs, axes and construction elements) Degrees of freedom, automatically created constraints during drawing and sketch diagnostics Explanation of what a reference is (link to another element), problems associated with using the function of projecting model elements into a sketch, mainly from the point of view of future model edits.

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

<https://www.macrosoft.sk/en/courses/autodesk-inventor-1-introduction>