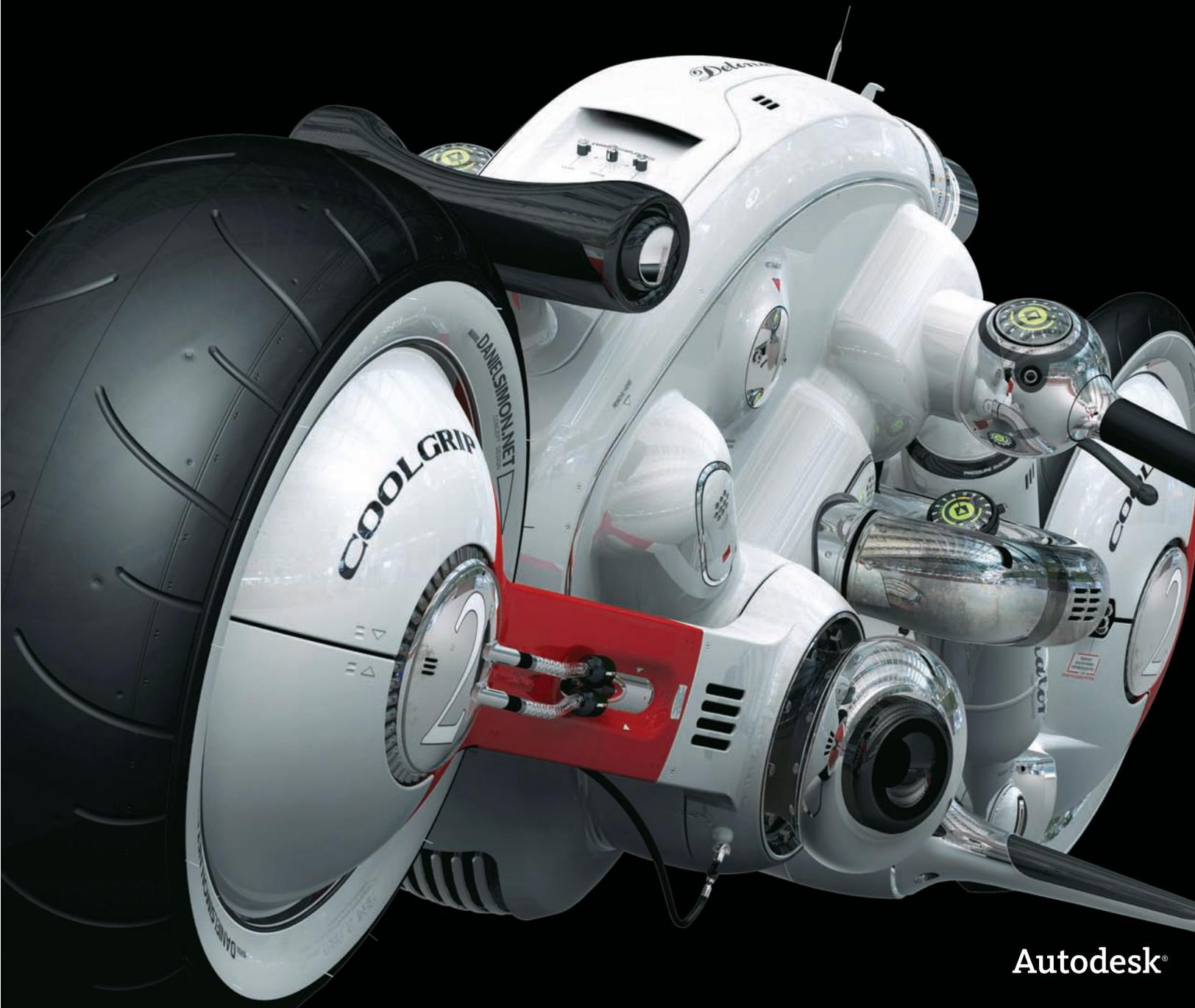


Autodesk®

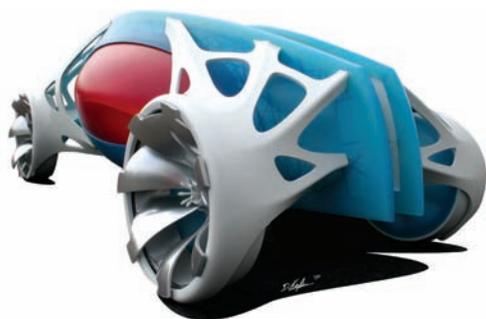
AliasStudio™

Education Curriculum



Autodesk®

Jump-start your students' future with the industry-leading tools they need for success on the job.



Autodesk AliasStudio software addresses the unique creative requirements of the industrial design workflow, helping students combine creativity with craftsmanship.

It optimizes the design process with industry-leading sketching, modeling, and visualization tools that quickly bring ideas to reality in a single environment.

The Autodesk® AliasStudio™ Curriculum is a powerful new teaching tool that makes it easy to deploy Autodesk® software in the classroom—and jump-start your students' future with the same tools used by industry professionals. Classroom-tested resources and instructional materials include lecture notes, discussion materials, instructor demonstrations, and student exercises that focus on helping students master Autodesk software.

A Comprehensive Set of Instructor Resources

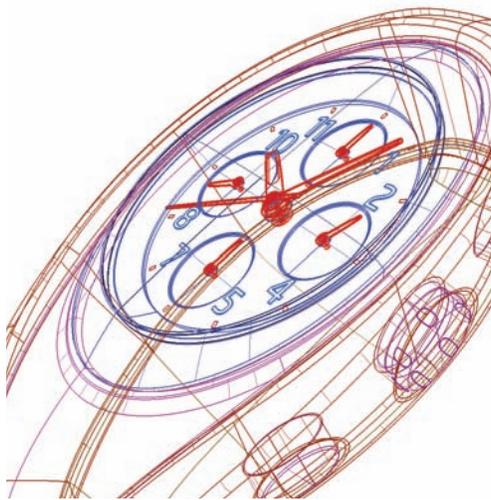
The structure of the curriculum materials moves in a logical progression from fundamental skills for working in 3D to the production of concept models and renderings. The challenging yet fun exercises and projects are designed to inspire students to be creative, ambitious designers.

The stages covered by the curriculum are as follows:

- Key Skills—Working in 3D
- Concept Modeling Workflows
- Rendering and Presentation Workflows
- Production Modeling Workflows

Designed for Flexibility

The modular curriculum can be integrated into your existing program or used to create a new teaching program with minimum setup time. It is also easy to modify. Instructors are encouraged to develop their own courseware and contribute to the ongoing curriculum program.



Teach, Learn, Explore

The course materials and data sets consist of three main components:

Lessons

Each lesson covers one design concept, using industry examples to introduce software tools or techniques and inspire students' creativity. The lessons are provided in standard Microsoft® PowerPoint® and PDF formats so that they are easily integrated into any classroom setting.

Exercises

Students learn by engaging with the software, so a series of exercises—supplied in a standard AliasStudio WIRE file format—are provided with each lesson to enable students to develop the individual workflows and techniques learned in the lessons. The exercises have been developed from successful professional training courses and encourage active learning and investigation—key skills for continued professional development.

Projects

Each lesson is completed with projects. Longer and more involved than exercises, projects provide scope for creativity and customization. Projects enable students to apply their knowledge of tools and techniques to a variety of design activities, and help them better understand workflows. Projects include real-world examples, so that students gain a deeper level of understanding as they develop their technical skills.

Supported by the Community

Join the Autodesk Student Engineering and Design Community, a free networking site for students and faculty. In the Faculty Lounge, you can access and share additional curriculum resources, ideas, and best practices with other faculty around the world. And as part of the Community, your students can advance their skills outside the classroom by downloading a free* Student Version of Autodesk AliasStudio software as well as interactive online training courses, easy-to-use tutorials, and other learning resources. Join today at www.autodesk.com/edcommunity.

For more information about Autodesk curriculum resources, go to www.autodesk.com/educationcurriculum.

*Free products are subject to the terms and conditions of the end-user license agreement that accompanies download of the software. The software is for personal use for education purposes and is not intended for classroom or lab use.

Motorcycle image courtesy of Daniel Simon.

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