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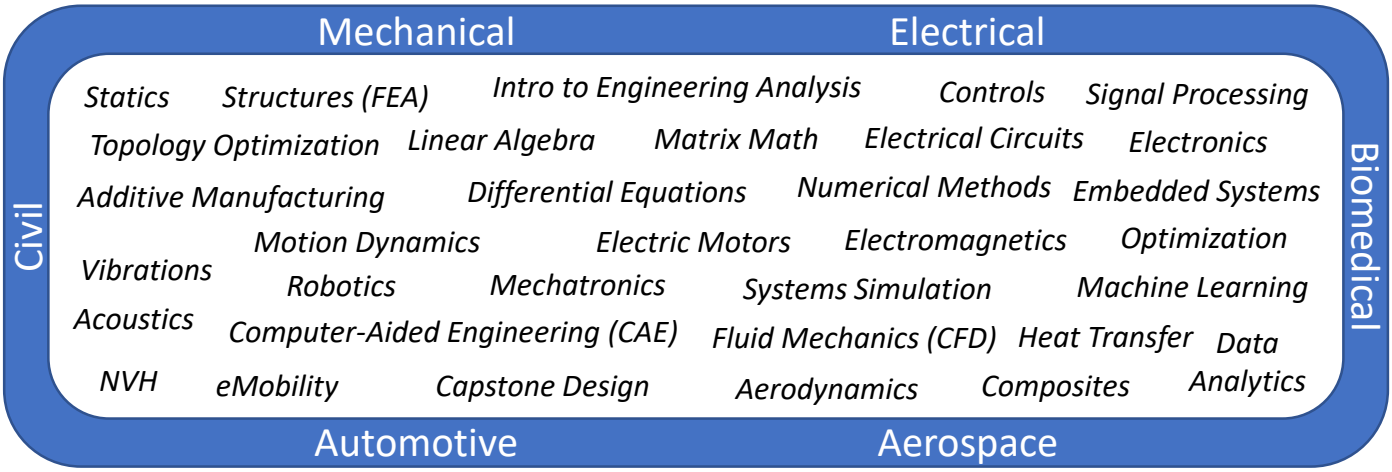
*Explore **virtual** project-based learning!*

❖ Software in the **Free** Altair Student Edition

Many academic courses/topics in multiple departments can be complemented by Altair's software products for engineering modeling & simulation and data science such as those listed below. For the names of the associated products included in the free Altair Student Edition, see www.altairuniversity.com/student-guide



If you are new to Altair technology for teaching & learning, then the following 5 courses/topics might be a good place to start (using the Altair software products indicated) – see reverse for *Getting Started* info.

	Course / Topic	Altair Products to Start With	Related Altair Products
1	**Intro to Digital Manufacturing** (emphasis on 3D printing & light-weighting)	Inspire	<intentionally blank>
2	**Intro to Structural Analysis, FEA** (including topology optimization)	Inspire	SimSolid, HyperMesh, OptiStruct, HyperView, Compose, SimLab
3	**Intro to Motion Dynamics (3D)**	Inspire	MotionSolve, MotionView, Activate, Compose
4	**Mechatronics; Robotics (3D + 1D)**	Activate, MotionSolve	MotionView, Inspire, Compose, Flux
5	**Electromagnetics**	Feko, WinProp	Compose

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❖ How to Obtain the Altair Student Edition

To request the **free** Altair Student Edition, in less than 5 minutes, complete the simple form at:
www.altairuniversity.com/free-altair-student-edition

You will need to provide two things: (1) a valid university email address (.edu) and (2) your computer's Ethernet Host ID by using the utility linked to the form.

After submitting that form, you will immediately receive a verification email. After you verify your email address, you will immediately receive a 2nd of 2 emails, with a license file attached, containing links to download any or all Altair software products included with the Student Edition – plus instructions on how to install the software and where to put the license file on your computer.

❖ Getting Started

	Course / Topic	*Getting Started* Resources
1	**Intro to Digital Manufacturing** (with emphasis on 3D printing & light-weighting)	• Inspire: Introduction | eLearning | Tutorials | eBook | Forum • Inspire Print3D: Introduction | Webinar • Inspire Cast: Introduction | eLearning | eBook | Webinar | Forum
2	**Intro to Structural Analysis, FEA** (including topology optimization)	• General eBook: Practical Aspects of Finite Element Simulation • Inspire: Introduction | eLearning | Tutorials | eBook | Forum • SimSolid: Introduction | eLearning | eBook | Forum • HyperMesh: Introduction | eLearning | Forum • OptiStruct: Introduction | eLearning | Forum • HyperView: Introduction | eLearning | Forum • Compose: Introduction | Videos | Webinar | Forum • SimLab: Introduction | eLearning | Tutorials | Forum • Optimization: Introduction | eLearning | eBook
3	**Intro to Motion Dynamics**	• Inspire Motion: Introduction | eLearning | Examples | Forum
4	**Mechatronics; Robotics**	• Activate: Introduction | Videos | eLearning | Webinar | Forum • MotionSolve: Examples | eLearning | eBook | Webinar | Forum
5	**Electromagnetics** (EM, with emphasis on antenna design, scattering, EMC and wireless communications)	• Feko: eBook | Videos | eLearning | Resources | Forum • WinProp: Resources | Forum • Compose: Introduction | Video | Forum

❖ Getting Additional Help

To ask questions and get help from other members of Altair's global user community, we invite you to leverage Altair's free-to-everyone online discussion forums by using the specific "Forum" links above or by starting from https://forum.altair.com/. Learn from others and share your knowledge! And be sure to search previous forum posts & exchanges.

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