

Ansys Academic Product Reference Table



	Structures, Fluids & Discovery Solver Products	Electronics & Systems Solver Products	Optics & Photonics Solver Products	Materials Products	Solver Numerical Limits	MCAD Geometry & EDA Interfaces	High Performance Computing	Other
<p>Structures, Fluids & Discovery Solver Products</p> <p>Ansys Mechanical Enterprise AutoJoin, Fatigue Module, Axial, Axial, & more) Ansys Mechanical Enterprise (CPX, Fluid, FEMAP-ICE, Fete, Polyflow, ChemJan, & more) Ansys EnSight Enterprise Ansys Blademodeler Ansys LS-DYNA Ansys Additive Suite Ansys Discovery Print Ansys Discovery Modeling Ansys Discovery Simulation Ansys Motion, Motion, Dewater, Lark, Elav Flow, STEP Translator, Parasolid Translator, Call together) Ansys Sherlock Ansys Electronics Enterprise: Electronics Desktop, HFSS, Maxwell, & more) Ansys Electronics Premium HFSS Ansys Electronics Premium Ispak Ansys Electronics Premium Maxwell Ansys Electronics Premium CFD Emulator Ansys Electronics Premium Maxwell Ansys EMAD Cable Ansys EMAD Charge Ansys Motor-CAD Enterprise Ansys Redhawk NX Ansys Redhawk SP Ansys Redhawk XP Ansys Raptrak Ansys Raptrak FPM Ansys Nullnetz FilterSolutions Ansys SCADE Suite Advanced Modeler Staff Ansys SCADE Suite KICG Code Generator - C and ADA Ansys SCADE Display Advanced Modeler Staff Ansys SCADE Architect Advanced Modeler Staff Ansys SCADE Lifecycle Reporter Ansys SCADE Test Environment for Host Ansys SCADE Test Model Coverage Ansys Lumerical FDTD Ansys Lumerical MODE Ansys Lumerical INTERCONNECT Ansys Lumerical OIL Compiler Ansys SPEOS Enterprise, For Infrared E.A., MID Design & Analysis, Optical Path Design, Optical Sensor Test)</p>								

ACADEMIC STRUCTURES & FLUIDS PRODUCTS

ACADEMIC ASSOCIATE

Ansys Academic Associate Mechanical and CFD	•	•	•	•	•	•	•	•
Ansys Academic Associate CFD	•	•	•	•	•	•	•	•
Ansys Academic Associate HPC (Including HPC Workgroup)	•	•	•	•	•	•	•	•

ACADEMIC RESEARCH

Ansys Academic Research Mechanical and CFD	•	•	•	•	•	•	•	•
Ansys Academic Research Mechanical	•	•	•	•	•	•	•	•
Ansys Academic Research CFD	•	•	•	•	•	•	•	•
Ansys Academic Research HPC (Including HPC Workgroup)	•	•	•	•	•	•	•	•
Ansys Academic Research LS-DYNA HPC	•	•	•	•	•	•	•	•

ACADEMIC TEACHING

Ansys Academic Teaching Mechanical and CFD	•	•	•	•	•	•	•	•
Ansys Academic Teaching Mechanical	•	•	•	•	•	•	•	•
Ansys Academic Teaching CFD	•	•	•	•	•	•	•	•

ACADEMIC FREE STUDENT PRODUCTS

Ansys Student	•	•	•	•	•	•	•	•
Ansys Discovery Student	•	•	•	•	•	•	•	•
Ansys SCADE Student	•	•	•	•	•	•	•	•
Ansys LS-DYNA Student	•	•	•	•	•	•	•	•
Ansys Electronics Desktop Student	•	•	•	•	•	•	•	•

ACADEMIC TOOLBOX

Ansys Academic Preprocessing Tools (renamed from Meshing Tools)	•	•	•	•	•	•	•	•
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ACADEMIC ELECTRONICS & SYSTEMS PRODUCTS

ACADEMIC ASSOCIATE

Ansys Academic Associate Electronics Suite	•	•	•	•	•	•	•	•
Ansys Academic Associate HF	•	•	•	•	•	•	•	•
Ansys Academic Associate EM	•	•	•	•	•	•	•	•
Ansys Academic Associate Redhawk	•	•	•	•	•	•	•	•
Ansys Academic Associate PowerArtist	•	•	•	•	•	•	•	•
Ansys Academic Associate SCADE	•	•	•	•	•	•	•	•

ACADEMIC RESEARCH

Ansys Academic Research Electronics Suite	•	•	•	•	•	•	•	•
Ansys Academic Research HF	•	•	•	•	•	•	•	•
Ansys Academic Research EM	•	•	•	•	•	•	•	•
Ansys Academic Research Redhawk	•	•	•	•	•	•	•	•
Ansys Academic Research PowerArtist	•	•	•	•	•	•	•	•
Ansys Academic Research SCADE	•	•	•	•	•	•	•	•

ACADEMIC TEACHING

Ansys Academic Teaching Electronics Suite	•	•	•	•	•	•	•	•
Ansys Academic Teaching HF	•	•	•	•	•	•	•	•
Ansys Academic Teaching EM	•	•	•	•	•	•	•	•
Ansys Academic Teaching Redhawk	•	•	•	•	•	•	•	•
Ansys Academic Teaching PowerArtist	•	•	•	•	•	•	•	•
Ansys Academic Teaching SCADE	•	•	•	•	•	•	•	•

ACADEMIC MULTIPHYSICS CAMPUS SOLUTION PRODUCTS

Ansys Academic Multiphysics Campus Solution	•	•	•	•	•	•	•	•
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ACADEMIC LUMERICAL (PHOTONICS) PRODUCTS

ACADEMIC RESEARCH

Ansys Academic Lumerical FDTD Research	•	•	•	•	•	•	•	•
Ansys Academic Lumerical Accelerator Research	•	•	•	•	•	•	•	•
Ansys Academic Lumerical Research	•	•	•	•	•	•	•	•

ACADEMIC TEACHING

Ansys Academic Lumerical Teaching	•	•	•	•	•	•	•	•
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ACADEMIC GRANTA (MATERIALS) PRODUCTS

ACADEMIC RESEARCH

Ansys GRANTA Research Selector	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - Aero	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - Metals	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - Polymers	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - Composites	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - Additive Manufacturing	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - Medical	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - Eco	•	•	•	•	•	•	•	•
Ansys GRANTA Research Advanced Materials - ESDU	•	•	•	•	•	•	•	•

ACADEMIC TEACHING

Ansys GRANTA EduPack Introductory	•	•	•	•	•	•	•	•
Ansys GRANTA EduPack	•	•	•	•	•	•	•	•

NOTE:
 As of 2021 R1, license feature increments for academic and commercial are the same, and all Ansys Academic products use the Ansys License Manager. Our Academic Product Bundles can include many products, thus it is not practical to show all the features in this table. Please use the Ansys Learning Forum (www.ansys.com/forum) or contact your Ansys Academic Account Manager/Technical Support for questions on specific features. This reference guide now highlights the commercial products included in each Academic Product bundle and when universities access the license all commercial features are included.