

Revision 12.1 02/08/10 Copyright ANSYS Inc. 2009		License Feature Name(s)	Solver Capability	Pre & Post Processing Features & Workbench Applications	HPC	Numerical Limits	Notes		
			ANSYS DesignSpace (separate task) ANSYS DesignSpace capability ANSYS Mechanical capability ANSYS Mechanical Enmag capability ANSYS Mechanical CFD Flo capability (Fluid Structural) ANSYS Multiphysics capability (includes LF Enmag, HF Enmag & ANSYS CFX Full Capability Solver) ANSYS MFS Solver (Single code coupling) ANSYS MFX Solver (Fluid Structural Interaction) ANSYS User Prog. Features (USER300 etc) FLUENT FLUENT NOX FLUENT Fiber Module FLUENT MHD Module FLUENT Population Balance Module FLUENT Fuel Cell Module POLYFLOW (Full Capability) ANSYS AUTODYN (2D & 3D) ANSYS Explicit STR (AUTODYN Lagrange) ANSYS LS-DYNA ANSYS Icepak ANSYS ASAS (All modules except Concrete & Panel) ANSYS AQWA (All modules) CFX-Pre CFD-Post AUTODYN PrepPost FLUENT Preprocessing POLYDATA ICEM CFD Meshing (See CDU ICEM CFD lab) ICEM output interfaces for ANSYS, CFX, FLUENT ICEM output interfaces for other (3rd party) solvers TurboGrid ANSYS PrepPost (Includes Prep7, Post1) ANSYS LS-DYNA PrepPost & Drop Test Module MCAD Geometry Interfaces Workbench Schematic (Project Page) DesignModeler Resources (EDA) ANSYS Meshing Application (WB) ANSYS Meshing Application (WB) - CFX-Mesh Mechanical PrepPost (Simulation) Parameters (DX, including DXYT & VT at the element level) Fatigue Module FEModeler FEModeler - Mesh Morphler Rigid Dynamics Blademodeler (Bladegen & BladeEditor) LS-DYNA Export - K file Remote Solver Manager Built in 4 Parallel processors/scores HPC > 4 processors available (at extra cost) VT for Solvers (VT Accelerator & Frequency Sweep VT) EKM Desktop Academic screen logo License borrowing (optional, turned OFF in the license file by default)						
ACADEMIC ASSOCIATE									
ANSYS Academic Associate	aa_a, aa_mcad								
ANSYS Academic Associate CFD	aa_a_cfd, aa_mcad								
ANSYS Academic Associate HPC	aa_a_hpc						HPC supports these solvers		
ACADEMIC RESEARCH									
ANSYS Academic Research	aa_r, aa_mcad								
ANSYS Academic Research Mechanical	aa_r_me, aa_mcad								
ANSYS Academic Research CFD	aa_r_cfd, aa_mcad								
ANSYS Academic Research POLYFLOW	aa_r_pf, aa_mcad								
ANSYS Academic Research AUTODYN	aa_r_ad, aa_mcad						New product variant for 12.1		
ANSYS Academic Research Electronics Thermal	aa_r_et, aa_mcad								
ANSYS Academic Research Offshore/Marine	aa_r_om, aa_mcad, aa_r_aqt						New product variant for 12.1		
ANSYS Academic Research HPC	aa_r_hpc						HPC supports these solvers		
ANSYS Academic Research LS-DYNA	aa_r_dy, aa_mcad								
ANSYS Academic Research LS-DYNA HPC	aa_dy_p						HPC supports these solvers		
ACADEMIC TEACHING									
ANSYS Academic Teaching Advanced	aa_t_a, aa_mcad, aa_ds								
ANSYS Academic Teaching Introductory	aa_t_i, aa_mcad, aa_ds								
ANSYS Academic Teaching Mechanical	aa_t_me, aa_mcad, aa_ds								
ANSYS Academic Teaching CFD	aa_t_cfd, aa_mcad								
ACADEMIC TOOLBOX									
ANSYS Academic Meshing Tools	aa_mesh, aa_mcad								
ANSYS Academic CFD Turbo Tools	aa_turbo								
ANSYS Academic Fuel Cell Tools	aa_cell								