

SimuTrain Course List – 01.22.2018

Name	Discipline	Level	Software	Available Releases	Releases with Videos
Introduction to ANSYS ACT	Customization	Introductory	ACT	v15,v14.5,	
Introduction to ACT Wizards	Customization	Introductory	ACT	v17,	
Introduction to ACT DesignModeler	Customization	Introductory	DesignModeler	v17,	
Introduction to ACT Mechanical	Customization	Introductory	Mechanical	v18,v17,	
Introduction to ANSYS HFSS	Electronics	Introductory	HFSS	v2015,v2014,v18,v17,v15,	v17,
Introduction to ANSYS Icepak	Electronics	Introductory	IcePak	v18,v17,v16,v15,v14.5,	
Introduction to ANSYS Maxwell	Electronics	Introductory	Maxwell	v2014,v18,v17,v16,	v17,
Introduction to ANSYS Simplorer	Electronics	Introductory	Simplorer	v2016,v2015,v2014,v18,v17,	v17,
SIwave Quick Start	Electronics	Introductory	SIwave	v18.1,	
Introduction to ANSYS SIwave	Electronics	Introductory	SIwave	v2015,v2014,v18,v17,v14.5,	
Introduction to ANSYS nCode DesignLife	Fatigue	Introductory	nCode	v17,v14.5,	
Introduction to ANSYS AQWA	Fluids	Introductory	Aqwa	v18,v17,v16,v14.5,	
Introduction to ANSYS CFX	Fluids	Introductory	CFX	v18,v17,v16,v15,v14.5,	v16,v14.5,
Introduction to ANSYS Fluent	Fluids	Introductory	Fluent	v18,v17,v16,v15,v14.5,	v18,v16,v14.5,
Introduction to ANSYS FENSAP-ICE	Fluids	Introductory	NotApplicable	v2015,	
Introduction to ANSYS Polyflow	Fluids	Introductory	Polyflow	v18,v16,v15,v14.5,	
Introduction to ANSYS DesignModeler	Geometry	Introductory	DesignModeler	v17,v16,v15,v14.5,	v14.5,
Introduction to ANSYS SpaceClaim	Geometry	Introductory	SpaceClaim	v18.1,v18,v17,v16,v15,	v18.1,v17,v16,
Introduction to ANSYS Autodyn	Mechanical	Introductory	Autodyn	v16,v15,v14.5,	
Introduction to ANSYS Explicit STR	Mechanical	Introductory	Explicit_STR	v16,v15,v14.5,	v16,
Introduction to ANSYS LS-DYNA	Mechanical	Introductory	Ls_Dyna	v18.2,v15,v14.5,	
Introduction to ANSYS Composite PrepPost	Mechanical	Introductory	Mechanical	v18,v17,v16,v15,v14.5,	
Introduction to ANSYS Mechanical Acoustics	Mechanical	Introductory	Mechanical	v18.2,	
ANSYS Mechanical Basic Structural Nonlinearities	Mechanical	Introductory	Mechanical	v18,v17,v16,v15,v14.5,	v17,
Introduction to ANSYS Mechanical	Mechanical	Introductory	Mechanical	v18,v17,v16,v15,v14.5,	v16,v14.5,
Introduction to ANSYS Mechanical APDL	Mechanical	Introductory	Mechanical	v16,v15,	
Introduction to ANSYS Mechanical Rotordynamics	Mechanical	Introductory	Mechanical	v16,v14.5,	
Introduction to Explicit Dynamics	Mechanical	Introductory	NotApplicable	v17,	
Introduction to ANSYS BladeModeler	Meshing	Introductory	BladeModeler	v15,v14.5,	
Introduction to ANSYS Fluent Meshing	Meshing	Introductory	Fluent_Meshing	v18.2v17,v16,v15,v14.5,	v17,

Introduction to ANSYS ICEM CFD	Meshing	Introductory	ICEM	v16,v15,v14.5,	
Introduction to ANSYS Meshing	Meshing	Introductory	Meshing	v18,v17,v16,v15,v14.5,	v16,v14.5,
Introduction to ANSYS TurboGrid	Meshing	Introductory	TurboGrid	v18,	
ANSYS Discovery Live	Misc	Introductory	Discovery	v18.2,	v18.2,
Introduction to Rocky	Misc	Introductory	Rocky	v4,	
Introduction to ANSYS AIM	MultiPhysics	Introductory	AIM	v17,v16,	v17,v16,
Introduction to ANSYS DesignXplorer	Optimization	Introductory	DesignXplorer	v18,v17,v16,v15,v14.5,	
Introduction to ANSYS PExprt	Electronics	Intermediate	Maxwell	v18,	
ANSYS Electronic Transformer Simulation	Electronics	Intermediate	Maxwell	v18,	
Comprehensive Intro to ANSYS	Mechanical	Comprehensive	NotApplicable	v14,	v14,
ACT Tip and Tricks	Customization	Advanced	ACT	v17,v121,	v17,
ANSYS Workbench Acoustics ACT	Customization	Advanced	ACT	v15,	
ANSYS HFSS for Antenna Design	Electronics	Advanced	HFSS	v2015,v2014,v17,	
High Frequency EM Quick Start (ANSYS HFSS)	Electronics	Advanced	HFSS	v17,	v17,
Low Frequency Tips and Tricks	Electronics	Advanced	Maxwell	v12.1,	v12.1,
Low Frequency EM Quick Start (ANSYS Maxwell)	Electronics	Advanced	Maxwell	v17,	v17,
ANSYS Mechanical Fatigue Module	Fatigue	Advanced	Mechanical	v16,	v16,
ANSYS CFX Multiphase	Fluids	Advanced	CFX	v14.5,	
ANSYS CFX Turbulence	Fluids	Advanced	CFX	v14.5,	
ANSYS CFX Fluid-Structure Interaction	Fluids	Advanced	CFX	v14.5,	
ANSYS CFX Combustion and Radiation	Fluids	Advanced	CFX	v16,v15,v14.5,	
CFD Tips and Tricks	Fluids	Advanced	Fluent	v12.1,	v12.1,
ANSYS Fluent Heat Transfer Modeling	Fluids	Advanced	Fluent	v18.2,v16,v15,v14.5,	v16,
ANSYS Fluent Aeroacoustics	Fluids	Advanced	Fluent	v18,v14.5,	
ANSYS Fluent Dynamic Meshing	Fluids	Advanced	Fluent	v18.1,v16,v14.5,	
ANSYS Fluent Modeling Rotating Machinery	Fluids	Advanced	Fluent	v14.5,	
ANSYS Fluent Combustion Modeling	Fluids	Advanced	Fluent	v18,v17,v15,v14.5,	v17,
ANSYS Fluent User-Defined Functions (UDFs)	Fluids	Advanced	Fluent	v18.2,v16,v15,v14.5,	
ANSYS Fluent Fluid-Structure Interaction	Fluids	Advanced	Fluent	v17,v16,v15,v14.5,	
ANSYS Fluent Multiphase Flow Modeling	Fluids	Advanced	Fluent	v18.1,v16,v15,v14.5,	v16,
CFD Quick Start (ANSYS Fluent, ANSYS CFX)	Fluids	Advanced	Fluent	v17,v16.2,	v16.2,
ANSYS Fluent Turbulence Modeling	Fluids	Advanced	Fluent	v15,v14.5,	
PrepPost Tips and Tricks	Geometry	Advanced	SpaceClaim	v12.1,	v12.1,
ANSYS Mechanical Advanced Material Modeling	Mechanical	Advanced	Mechanical	v17,	

FEA Tips and Tricks	Mechanical	Advanced	Mechanical	v12.1,	v12.1,
ANSYS Mechanical Linear and Nonlinear Dynamics	Mechanical	Advanced	Mechanical	v18,v17,v15,v14.5,	v17,
ANSYS Mechanical Rigid Body Dynamics	Mechanical	Advanced	Mechanical	v16,	
ANSYS Mechanical Heat Transfer	Mechanical	Advanced	Mechanical	v18,v17,v15,	v17,
ANSYS Mechanical Experimental Elastomers	Mechanical	Advanced	Mechanical	v15,	
ANSYS Mechanical Material Nonlinearities	Mechanical	Advanced	Mechanical	v16,v15,v14.5,	
ANSYS Mechanical Advanced Connections	Mechanical	Advanced	Mechanical	v18,v17,v16,v15,v14.5,	v18,
FEA Quick Start (ANSYS Mechanical)	Mechanical	Advanced	Mechanical	v17,	v17,
HPC Tips and Tricks	Misc	Advanced	NotApplicable	v12.1,	v12.1,
Testing and Analysis of Structural Plastics for ANSYS Mechanical	Plastics	Advanced	Mechanical	v18,v15,	