SIEMENS

Xcelerator Academy for NX and Simcenter 3D

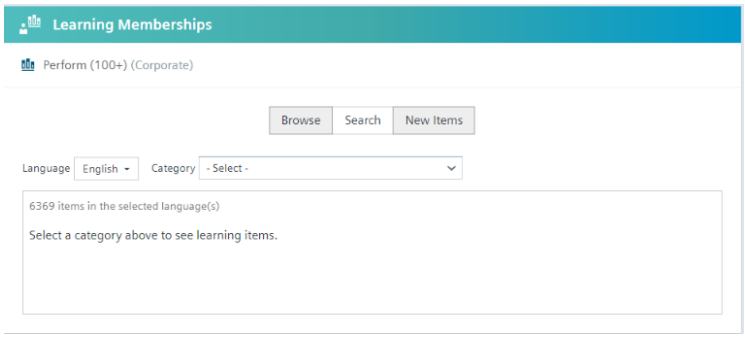
Once you have received access to Xcelerator Academy, the extensive on-demand libraray of training materials will be available by clicking on the following link:

https://training.plm.automation.siemens.com/mytraining/home.cfm

It is important to develop a solid understanding of a few of the core Siemens applications, including:

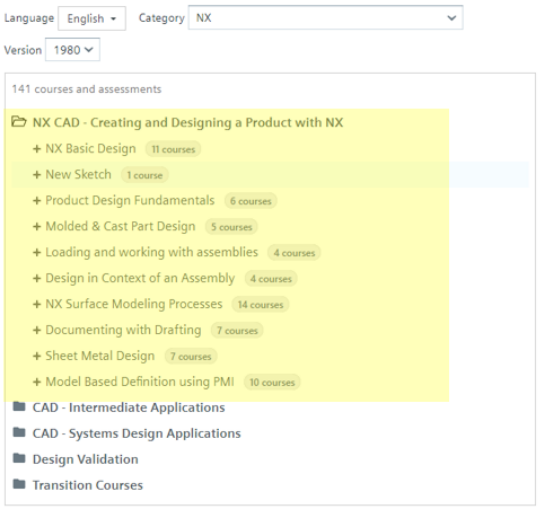
1. NX
2. Simcenter 3D

The on-demand training courses can be accessed from the ***Learning Memberships*** menu as shown below (memberships may vary).



Getting Started with NX On Demand Training:

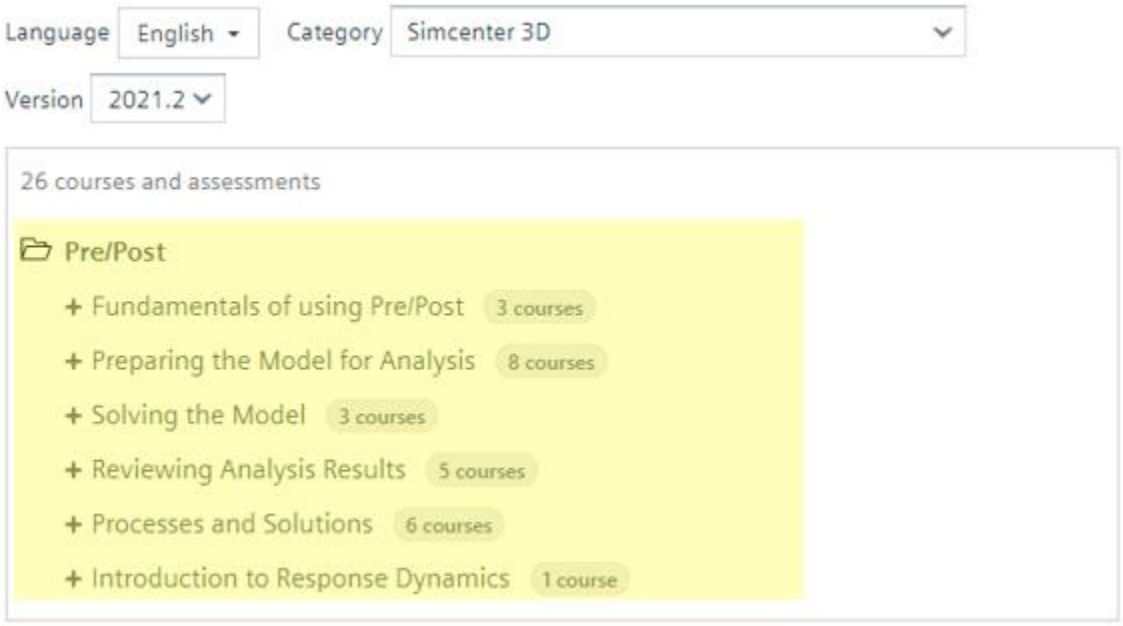
Select ***NX*** from the Category drop down menu. The highlighted courses below cover the essential NX task-based processes that new users will utilize when creating and editing parts:



At the completion of these courses, you will be able to develop parametric solid models, assembly models, and drawings using the *master model* concept.

Getting Started with Simcenter 3D On Demand Training:

Select ***Simcenter 3D*** from the Learning Memberships Category drop down menu. The highlighted courses below cover the essential Simcenter 3D functionality that new users will utilize when developing simulation models and generating results:



Upon completion of these courses, you will be able to:

1. Analyze a model and work with analysis data in Simcenter 3D
2. Prepare a model for analysis by working with geometry, meshes, connections, assemblies, loads, and boundary conditions
3. Solve a model using structural analysis types
4. Display analysis results
5. Analyze models using specialized Simcenter 3D tools
6. Use response dynamics to analyze a model's response to an excitation