

	Day wise Topics
Day 1	<ul style="list-style-type: none"> ✓ Overview of Structural Analysis & design ✓ Introduction to STAAD.Pro ✓ Getting Started with STAAD.Pro
Day 2	<ul style="list-style-type: none"> ✓ Coordinate Systems ✓ Units ✓ Navigation Tools Geometry creation I <ul style="list-style-type: none"> ✓ Snap/Grid method ✓ Coordinate method
Day 3	Geometry creation II <ul style="list-style-type: none"> ✓ Connect Beams Along ✓ Copy-Cut method ✓ Translational repeat ✓ Circular repeat Add Beam <ul style="list-style-type: none"> ✓ Point to Point ✓ Between Midpoints ✓ Perpendicular Intersection ✓ Curved Beam
Day 4	<ul style="list-style-type: none"> ✓ Model Editing tools
Day 5	<ul style="list-style-type: none"> ✓ Sections ✓ Supports
Day 6	Geometry creation II <ul style="list-style-type: none"> ✓ Structure Wizard ✓ Create Collinear Beams ✓ DXF Import Cut Sections/Planes <ul style="list-style-type: none"> ✓ Range By Joint ✓ Range By Min/Max ✓ Select to View
Day 7	Loading I <ul style="list-style-type: none"> ✓ Creation of Primary Load Cases ✓ Basic loads
Day 8	Loading II <ul style="list-style-type: none"> ✓ Wall load ✓ Floor load Analysis <ul style="list-style-type: none"> ✓ Analysis & Print Command ✓ Post-Processing
Day 9	Structure Diagrams <ul style="list-style-type: none"> ✓ Full Section ✓ Section Outlines RCC Design <ul style="list-style-type: none"> ✓ Defining parameters ✓ Beam Design ✓ Column Design STAAD Editor
Day 10	<ul style="list-style-type: none"> ✓ Wind load design I: Theory
Day 11	<ul style="list-style-type: none"> ✓ Wind load design II: Practice

Day 12	<ul style="list-style-type: none"> ✓ Seismic Analysis & Design I: Theory
Day 13	<ul style="list-style-type: none"> ✓ Seismic Analysis & Design II: Practice
Day 14	Steel Design I <ul style="list-style-type: none"> ✓ Section Database ✓ Analysis & Design
Day 15	Steel Design II <ul style="list-style-type: none"> ✓ Section Wizard ✓ User Table
Day 16	Steel Design III <ul style="list-style-type: none"> ✓ Introduction to transmission line ✓ Transmission line tower design
Day 17	Steel Design IV <ul style="list-style-type: none"> ✓ Interactive steel design ✓ Load Envelopes ✓ Member setup ✓ Member restraints ✓ Design briefs
Day 18	FEM Modelling <ul style="list-style-type: none"> ✓ Snap Plate ✓ Add Plate ✓ Create Infill Plates ✓ Create Surface ✓ Generate Surface Meshing
Day 19	Water Tank Design <ul style="list-style-type: none"> ✓ Making the Geometry ✓ Application of Hydrostatic Forces ✓ Analysis
Day 20	Shear Wall Design <ul style="list-style-type: none"> ✓ Theory of Shear Walls ✓ Making the Geometry ✓ Design of Shear Wall
Day 21	Moving Loads <ul style="list-style-type: none"> ✓ Crane Girder Load
Day 22	<ul style="list-style-type: none"> ✓ Bridge Analysis & Design
Day 23	<ul style="list-style-type: none"> ✓ Steel Tower Design
Day 24	Foundation Design <ul style="list-style-type: none"> ✓ Theory of Foundations
Day 25	Foundation design in STAAD.Pro
Day 26	Minor Project <ul style="list-style-type: none"> ✓ Small residential or commercial
Day 27	Doubt Session
Day 28-30	Major Project <ul style="list-style-type: none"> ✓ High-rise residential or large commercial