

300-425 ENWLSD(Designing Cisco Enterprise Wireless Networks)

Sr No	Contents to cover	No of hours required	No of Days	Training Sources
1	Wireless Site Survey	2	Day 1	Theory / practicals
2	Design requirements and evaluate constraints	2	Day 2	Theory
3	Describe material attenuation and its effect on wireless design	2	Day 3	Theory / practicals
4	Perform and analyze a Layer 1 site survey	2	Day 4	Theory / presentation
5	Perform a pre-deployment site survey	2	Day 5	Theory / presentation
6	Perform a post deployment site survey	2	Day 6	Theory / presentation
7	Utilize planning tools and evaluate key network metrics (Ekahau, AirMagnet, PI, Chanalyzer, Spectrum Analyzer)	2	Day 7	Theory / practicals
8	Determine logical infrastructure requirements such as WLC/AP licensing requirements based on the type of wireless architecture	2	Day 8	Theory / presentation
9	Design radio management	2	Day 9	Lab with Ekahau tool
10	Apply design requirements for these types of wireless networks	2	Day 10	Lab with Ekahau tool
11	Design high-density wireless networks and their associated components (campus, lecture halls, conference rooms)	2	Day 11	Lab with Ekahau tool
12	Design mobility groups based on mobility roles	1	Day 12	Theory / practicals
13	Design high availability for controllers	1	Day 13	Theory / practicals
14	Anchor controller priority and redundancy	2	Day 14	Theory
15	AP prioritization	1	Day 15	Theory / practicals
16	Fall-back (assigning primary, secondary, and tertiary)	1	Day 16	Theory / practicals