**Advanced Computer Application for Interior Design**

**Maj/H.Eco-ID-403**

**Checklist of Course Content**

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| **Course Content** | **Sources of Course Material** |
| 1. Introduction to AutoCAD | 1. <https://www.youtube.com/watch?v=cmR9cfWJRUU> 2. <https://www.youtube.com/watch?v=g_jKTv3pLp0> 3. <https://www.youtube.com/watch?v=37S-2wZ2r0Q> |
| 1. Creating Computer generated 2D Floor plan having doors and windows | 1. <https://www.youtube.com/watch?v=hO865EIE0p0> 2. <https://www.youtube.com/watch?v=-iX-ZyvOiQA> 3. <https://www.youtube.com/watch?v=omcoTkYvDbY> |
| 1. Introduction to furniture symbols. Fitting of Furniture, other equipment, hatch and text to add detail of partitions in a 2D floor plan | 1. <https://www.youtube.com/watch?v=-iX-ZyvOiQA> |
| 1. Adding dimensions and plotting the 2D plan | 1. <https://www.youtube.com/watch?v=2n5AIkPvIjA> |
| 1. Creating your own symbols of furniture or other equipment | 1. <https://www.youtube.com/watch?v=fVL_bnC_aMw> |
| 1. Drawing 2D Floor Plan of a Multi-Story Building & Adding equipment | 1. https://www.youtube.com/watch?v=biQgudc-J\_4 |
| 1. Creating 3D walls from a 2D Plan | 1. <https://www.youtube.com/watch?v=tu7tT_C1Vpk> 2. <https://www.youtube.com/watch?v=_L-h8h9uBGU> 3. <https://www.youtube.com/watch?v=ruzyMinpijA> |
| 1. 3D house modeling with Door and Windows openings | 1. <https://www.youtube.com/watch?v=Isf5qzf3tA0> 2. <https://www.youtube.com/watch?v=GIvMc_qXA6Q> |
| 1. 3D House modeling with Roof Slab | 1. <https://www.youtube.com/watch?v=sLLeliADPRk> |