**Interior Design Project I**

**Course Code: Maj/H.Eco-ID-402**

**Credit hrs. 3(0+3)**

 **Checklist of Course Content**

|  |  |
| --- | --- |
| **Course Content** | **Sources of Course Material** |
| **Practical:**  |  |
| Analysis of furniture items from theoretical and practical aspects.  | **Book: Furniture Design**<http://1.droppdf.com/files/EgYn2/furniture-design-2015-.pdf>**Theory of Furniture**<http://www2.uiah.fi/projects/metodi/138.htm>**Furniture design through functional analysis**<https://www.researchgate.net/publication/315460729_Furniture_Design_Using_Function_Analysis> |
| Creation of furniture items through the use of: conception of an idea, execution through full scale drawing. | **Principles of designing**<https://www.curbed.com/2016/7/21/12228858/interior-design-decorating-principles>**Design Technology study guide**<https://www.commackschools.org/Downloads/DT%20Study%20Guide%20for%20All%20Units.pdf> |
| Actual construction of two projects keeping the rules of ergonomics up front.  | **Concept and rule of design**<https://www.slideshare.net/cleanagentsdnbhd7/furniture-restoration>**Principles of ergonomics**<https://www.slideshare.net/complianceandsafety/the-twelve-principles-of-ergonomics-by-epa>**Product design, Anthropometrics & Ergonomics**[**https://drive.google.com/file/d/1M9Vj8os\_RzLl86l0F7nCSTEdMQs1uMsM/view?usp=sharing**](https://drive.google.com/file/d/1M9Vj8os_RzLl86l0F7nCSTEdMQs1uMsM/view?usp=sharing) |
| Project no.1:Renovation, redesigning and restoring of an article. **Project: Renovating a furniture** | **Book: Renovation**[**https://drive.google.com/file/d/1\_jG7ztnR5FZEoN9rSJ8iygsf6OS3N6ZO/view?usp=sharing**](https://drive.google.com/file/d/1_jG7ztnR5FZEoN9rSJ8iygsf6OS3N6ZO/view?usp=sharing)**Furniture restoration**<https://www.slideshare.net/cleanagentsdnbhd7/furniture-restoration>**Renovation basics**<https://www.slideshare.net/flatt25/home-renovation-basics> |
| Project no.2:Creating a product focusing mainly on aesthetic as well as functional aspects. **Project: 3D architectural Model**  | **Book: Architectural Model making**<http://dl.booktolearn.com/ebooks2/engineering/architecture/9781780671710_Architectural_Modelmaking_2nd_Edition_ed66.pdf>**3D Model Making**<https://drive.google.com/file/d/1CC1QtzGdcIqfYBJMOhL78rvVgyyQIvSe/view?usp=sharing>**Lecture (ppt):**<https://youtu.be/yrAml4B8BQ8>**Tutorials:** 1.Architectural Model making Techniques<https://www.youtube.com/watch?v=itD5U_WIqao>2. Architectural Model making tips<https://www.youtube.com/watch?v=rGRIAIVEMzs> |