**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> |