

# Steam Bending a Chair: Designer Maker with Charlie Whinney

## August 17-18, 2019

NOTE: This is a lecture class, so you do not need to bring any tools. You only need to bring paper and pencil to take notes.

### **Saturday**

Introduction to the project  
Steam-bending masterclass  
2D & 3D Bends  
Twisting and Splitting  
Hot laminating  
Create brief for our chair, basics of sustainable design  
Prototype making sessions making – proof of concepts  
Final designs

### **Sunday**

Together we make the parts for the new chair(s)  
Assembly and Shaping  
Sitting Test  
Review design, costings, carbon, comfort etc...  
Next steps, how to make the perfect chair!  
Debrief

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