

PHASE 1: SCHEDULE OUTLINE

Fall 2020 will serve as an introductory project for 3D printing. The team will first work with a 3-axis 3D printer, accessed at LTU. After working with a 3-axis printer, the team will move to the fab lab in Detroit and learn how to use the 6-axis printer.

This will prepare the team for *phase 2 in Spring 2021*, where concrete printing will be implemented.

DATE	OBJECTIVE	DELIVERABLES
09.09.20	<ul style="list-style-type: none">- Chapter + info meeting	
09.16.20	<ul style="list-style-type: none">- Project kickoff: introduction, assemble teams- Deploy 3D print basic tutorial videos	
09.23.20	<ul style="list-style-type: none">- Present geometries- Site visit travel details- Begin / continue design iterations	<ul style="list-style-type: none">- 3D printed geometries- Warm-up geometry .stl file
09.30.20	<ul style="list-style-type: none">- Present iterations- Site visit, introduction to fab lab printer	<ul style="list-style-type: none">- House iterations (3D printed)
10.07.20	<ul style="list-style-type: none">- Present iterations, adjust to fab lab printer- Introduce Grasshopper + robot setup	<ul style="list-style-type: none">- House iterations, applied to fab lab printer
10.14.20 - 11.11.20	<ul style="list-style-type: none">- Iterate / through fab lab printer, present- Final print	<ul style="list-style-type: none">- House iterations, applied to Grasshopper