LEARNING OUTCOMES: INDUSTRIAL DESIGN, MFA

Learning Outcomes for the degree of Master of Fine Arts in Art and Design Industrial Design Concentration

1. **Research and inquiry:** Use appropriate research and experimental methods to access existing data sources, to generate new data and as a basis for defining and solving design problems.

2. **Creative synthesis:** Use design thinking and appropriate sketching, modeling, prototyping and making strategies to produce creative design solutions which take account of the needs of users, audience, market, and producers as required.

3. **Production:** Select and use appropriate processes for design, production, and manufacture, with an understanding of the potential of new technologies and the demands of sustainability.

4. **Contextualization:** To recognize the social responsibility of the profession and to understand the multiple contexts of design practice, including the historical, professional, cultural, theoretical, environmental and technological.

5. **Communication:** Demonstrate appropriate forms of communication during and on completion of the design process to elicit information, to explain, to debate and persuade, adapting to audience and situations as required.

6. **Organization:** Plan and implement actions, identifying targets and organizing resources; utilize project management skills with an understanding of developing product timelines. To effectively collaborate with others, using team building and team working skills.

7. **Learning:** Carry out independent learning for academic study, lifelong learning, and professional development. To reflect and independently evaluate your own practice, with the aim of improvement.

8. **Teaching:** Demonstrate the ability to employ relevant pedagogical methods for the preparation and delivery of content for college-level teaching in formal and informal situations with reflection on the teaching/learning paradigm.