

# LEARNING OUTCOMES: INDUSTRIAL DESIGN, BFA

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Learning outcomes for the degree of Bachelor of Fine Arts Major in Industrial Design

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1. **Research**...the ability to select and use appropriate research and experimental methods, to access existing data sources or to generate new data, to analyze and draw insights for future work, with particular emphasis on identifying human needs
2. **Creative synthesis**...the ability to produce creative proposals from investigation, or in response to identified opportunities or requirements, using appropriate thinking, modeling and making strategies, taking account of users, audience, market needs, makers, producers or exhibitors as appropriate
3. **Production**...the ability to select and use appropriate making and manufacturing processes in your own work, with an understanding of the potential of new technologies
4. **Organization**...the ability to plan and implement action, identifying targets and organizing resources, effectively managing self and collaborations with others
5. **Communication**...the ability to use various forms of communication as appropriate to elicit information, to explain, to debate and persuade, adapting to audience and situations  
Conceptualization...the ability to realize an idea through an iterative creative making process of refinement
6. **Conceptualization**...the ability to realize an idea through an iterative creative process of refinement.
7. **Understanding impacts**...of the diverse professional, social, and ethical effects of the industrial design discipline
8. **Contextualization**...the ability to understand the multiple contexts of design practice, including the historical, theoretical, critical, professional, cultural, environmental and technological
9. **Learning**...the ability to carry out independent learning as a basis for academic study, lifelong learning and for personal professional development including the ability to independently evaluate your own work with the aim of improving and developing your own practice