

# DESIGN (DES)

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## **DES-511 CREATIVE HABITS (3 Credits)**

A survey of the habits of professional creatives and the barriers they face in creating work that is novel, feasible, and useful. Topics include creative emergence, creative habits, and resistance, with an emphasis in developing a philosophy of the creative life.

*Prerequisite:* None

## **DES-513 DESIGN THINKING & HUMAN CENTERED DESIGN (3 Credits)**

A hands-on introductory exploration of the collaborative design tools of Design Thinking and Human-Centered Design. Topics include exploring and practicing the individual steps for each tool and understanding when and how to apply each tool in real-world examples and through case studies.

*Prerequisite:* None

## **DES-521 TEAM & GROUP DYNAMICS FOR DESIGN (3 Credits)**

A theoretical and practical overview of team and group dynamics, conflict resolution theories, empathy skills, and co-creation frameworks. Group dynamics and conflict resolution are presented in a biblical framework with emphasis on honoring team member calling and gifts and love of neighbor in communication and collaboration. The course will also introduce students to introductory empathy tools and leading a team in co-creation.

*Prerequisite:* None

## **DES-523 SERVICE DESIGN & INNOVATION (3 Credits)**

A hands-on intermediate exploration of the collaborative design tools of Design Thinking and Human-Centered Design, and an introduction to Service Design. Topics include exploring and practicing the individual steps for each tool and understanding when and how to apply each tool in real-world examples and through case studies.

*Prerequisite:* None

## **DES-615 PROJECT MANAGING THE DESIGN/INOV PROC I (3 Credits)**

In this course, students identify a project in their work environment or other area of interest for which they would like to create new solutions and innovation through collaborative design. Students complete a project proposal, collaborative design process, and end-of-course reflection under the guidance of a faculty member.

*Prerequisite:* None

## **DES-625 PROJECT MANAGING DES/INNO PROCESS II (3 Credits)**

In this course, students identify a project in their work environment or other area of interest for which they would like to create new solutions and innovation through collaborative design. Students complete a project proposal, collaborative design process, and end-of-course reflection under the guidance of a faculty member.

*Prerequisite:* None

## **DES-630 COLLABORATIVE DESIGN APPLIED (3 Credits)**

A capstone designed for students to synthesize information received throughout the design program, create a plan for applying collaborative design in their workplace or area of interest, and write a real-world case study. Emphasis will be placed on personal integration of collaborative design principles and reflection on how to apply biblical principles of leadership and ethics to innovation processes. Pre-requisites: all other DES courses.

*Prerequisite:* None