

HBOC 1001	Design Thinking	L	T	P	C
Version 1.0		3	0	0	3
Pre-requisites/Exposure	12 th level				
Co-requisites	English Composition				

Course Objectives

1. To familiarize students with design thinking concepts and principles
2. To ensure students can practice the methods, processes and tools of design thinking.
3. To ensure students can apply the design thinking approach and have ability to model real world situations.
4. To enable students to analyse primary and secondary research in the introduction to design thinking

Course Outcomes

1. Examine Design Thinking concepts and principles
2. Practice the methods, processes, and tools of Design Thinking
3. Apply the Design Thinking approach and model to real world situations
4. Analyze the role of primary and secondary research in the discovery stage of Design Thinking

Catalog Description

Designers seek to transform problems into opportunities. Through collaboration, teamwork, and creativity, they investigate user needs and desires on the way to developing human-centered products and/or services. This approach is at the very heart of design thinking.

In this course, students will examine design thinking methodologies, processes and tools that can be used to make the world a better place. They explore design thinking theories, and how they can be applied to practical situations relevant to various academic disciplines and organizational roles. Among the topics covered are ideation, prototyping, iteration, and innovation. Through personal reflection, students will also examine how they can harness the power of design thinking for leading the creation of value for businesses, organizations, and society.

Course Content

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- Total 8 Weeks, with two week break during mid-semester examinations
 - Hosted on One Campus by LDU
 - One week = one Module
 - A combination of Online Discussions and Weekly Assignments
 - Students divided into batches of 20-22 Students.
 - Online faculty teaches the course.

- Various Resources (PDFs, Youtube Videos, Articles etc) are embedded into the course portal
- Student log in with their credentials.
- Every discussion is monitored by Faculty who interacts with students on a given topic.
- Students learn basics (theoretical) of Design Thinking and Design Thinking tools during first two weeks.
- Third week onwards they work on various assignments given by the faculty members.
- The final outcome is a prototype. Proto is dependent upon various products/services/ideas student develop by participating in the course.
- Students above a certain grade receive Certificates from Domus Academy, Milan.
- LDU conducts interaction/survey with students to take feedback on the course.

Modes of Evaluation: Points will be given for Discussions, Quizzes, Applications, Midterm Exam, Final Exam, Individual Research Project, and the Reflection.

Relationship between the Course Outcomes (COs) and Program Outcomes (POs)

Mapping between COs and POs		
	Course Outcomes (COs)	Mapped Programme Outcomes
CO1	Examine Design Thinking concepts and principles	PO 1, 2, 4
CO2	Practice the methods, processes, and tools of Design Thinking	PO 2,3,4,8
CO3	Apply the Design Thinking approach and model to real world situations	PO 3,4,6,8
CO4	Analyze the role of primary and secondary research in the discovery stage of Design Thinking	PO 4,5,6,7

Program Outcome / Course Outcome mapping

Course Outcomes	CO 1	CO 2	CO 3	CO 4
PO 1	3	3	3	2
PO 2	3	3	3	2
PO 3	3	3	3	2
PO 4	3	1	1	3
PO 5	2	2	1	3
PO 6	2	2	2	2

	Students will demonstrate strong conceptual knowledge of management & its functional areas.			
	Students will demonstrate effective oral and written communication skills in the professional context.			
	Students will be able to work effectively in teams and demonstrate team-building capabilities.			
	Students will be able to evaluate the legal, social and economic environments of business.			
	Students will be able to describe the global environment of business.			
	Students will demonstrate sensitivity towards ethical and moral issues and have ability to address them in the course of business.			
	Students will be able to apply decision-support tools to business decision making.			
	Students will be able to apply knowledge of business concepts and functions in an integrated manner.			

PO 7	3	3	1	2
PO 8	3	3	3	3

HBOC 1001	Design Thinking	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
		3	3	3	2	2	2	2	3

- 1 – Weakly mapped**
- 2 – Moderately mapped**
- 3 – Strongly mapped**