



Bachelor of Design Course

August, 2019

**Heritage Institute of Technology**  
**Bachelor of Design - Course Structure for Academic Year 2020-21**

First Year					
First Semester					
		Contact Period /Week - Credit Points			
Course Code	Course Name	L	T	P	Credits
BDES1101	Design and Human Evolution	2	0	0	2
BDES1102	Captured Audio and Image Design	2	0	4	4
BDES1103	Applied Science for Designers	1	0	2	2
BDES1104	Design Studio I -Problem Identification	2	0	4	4
BDES1151	Introduction to Writing	0	0	2	1
BDES1152	Drawing Tools, Lines and Forms	0	0	2	1
BDES1153	Basic Forms in Pottery Elective	0	0	2	1
BDES1154	Art & Design Fundamentals 2D	0	0	6	3
BDES1155	Image representation and Transformations I/	0	0	4	2
BDES1160	Introduction to Weaving Elective				

	<b>Total Credits for Semester 1</b>	<b>7</b>	<b>0</b>	<b>26</b>	<b>20</b>
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Second Semester					
		Contact Period /Week - Credit Points			
Course Code	Course Name	L	T	P	Credits
BDES1201	World of Images and Objects	2	0	0	2
BDES1202	Knowledge Organsation and Communication	2	0	4	4
BDES1203	Design Studio II- Problem Analysis	2	0	4	4
BDES1204	Typography fundamentals and Exploratory Printing	2	0	4	4
BDES1251	Art and Design Fundamentals 3D	0	0	6	3
BDES1252	Image Representation and Transformations II	0	0	6	3
BDES1253	Exploration in Drawing, Tonalities and Textures	0	0	2	1
BDES1254	Form Exploration in Pottery Elective	0	0	2	1
BDES1260	Self- Initiated Summer Project				Audit

	<b>Total Credits for Semester 2</b>	<b>8</b>	<b>0</b>	<b>28</b>	<b>22</b>
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Second Year					
Third Semester					
		Contact Period /Week - Credit Points			
Course Code	Course Name	L	T	P	Credits
BDES2301	Design, Society, Culture and Environment	2	0	0	2
BDES2302	Environmental Studies	3	0	0	3
BDES2303	Creative Thinking Process and Methods	1	0	2	2
BDES2304	Design Studio III - Creative Explorations	2	0	4	4
BDES2351	3D Form Studies 1 - Aesthetics, Identity and Expressions	0	0	6	3
BDES2352	Understanding Space and Perspective Elective	0	0	2	1
BDES2353	2D Visual Studies I - Word and Image/	0	0	6	3
BDES2360	Sculptural Ceramics Elective				
	<b>Total Credits for Semester 3</b>	<b>8</b>	<b>0</b>	<b>20</b>	<b>18</b>

**Fourth Semester**

Course Code	Course Name	Contact Period /Week - Credit Points			
		L	T	P	Credits
BDES2401	Communication Theories, Visual Perception and Semiotics	2	0	3	3
BDES2402	Design, Media and Technology	2	0	0	2
BDES2403	Design, Storytelling and Narratives	2	0	4	4
BDES2404	Open Elective I/Humanities UG Elective I	3	0	0	3
BDES2405	Design Studio IV - Prototyping	2	0	4	4
BDES2451	Elective -2D Visual Studies II/	0	0	6	3
BDES2452	3D Form Studies II				
BDES2461	Summer Project (Focus on social concerns)				3
BDES2453	Understanding Human Anatomy Elective/	0	0	2	1
BDES2600	Ceramic Glaze and Colour Development				
	<b>Total Credits for Semester 4</b>	<b>11</b>	<b>0</b>	<b>19</b>	<b>23</b>

**Third Year****Fifth Semester**

Course Code	Course Name	Contact Period /Week - Credit Points			
		L	T	P	Credits
BDES3501	Applied Ergonomics	2	0	4	4
BDES3502	Design, Technology and Innovation	2	0	0	2
BDES3503	Open Elective II/Humanities UG elective II	3	0	0	3
BDES3550	Elective I and II	0	0	6	3
BDES3551	Information and Graphics and Visualisation/	0	0	6	3
BDES3552	Moving image Design/				
BDES3553	Product Design - 1/				
BDES3554	Design for Interactive Media/				
BDES3555	Mobility and Vehicle Design/				
BDES3556	3D modeling and prototyping				
BDES3600	Collaborative Design Project				3
	<b>Total Credits for Semester 5</b>	<b>7</b>	<b>0</b>	<b>16</b>	<b>18</b>

**Sixth Semester**

Course Code	Course Name	Contact Period /Week - Credit Points			
		L	T	P	Credits
BDES3601	Design Management, Planning and Professional Practice	2	0	0	2
BDES3602	Open Elective III	3	0	0	3
	Elective III	2	0	4	4
BDES3603	Materials and Processes/				
BDES3604	Digital Media Technologies				
BDES3650	Elective I and II	0	0	6	3
BDES3650	Animation Design/	0	0	6	3
BDES3651	Communication Design/				
BDES3652	Film-video Design/				
BDES3653	Product Design II/				
BDES3654	Interaction Design/				
BDES3655	Transportation design/				
BDES3656	Game Design/				
BDES3657	Product Ergonomics				
BDES3660	System Design Project				3
BDES3661	Summer Internship (focus on Industry Experience)				3
	<b>Total Credits for Semester 6</b>	<b>7</b>	<b>0</b>	<b>16</b>	<b>21</b>

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Fourth Year					
Seventh Semester					
		Contact Period /Week - Credit Points			
Course Code	Course Name	L	T	P	Credits
BDES4701	Global Design Thoughts and Discourse	2	0	0	2
BDES4760	Design Project I				15
BDES4761	Design Research Seminar				3
	Total Credits for Semester 7				20
Eighth Semester					
		Contact Period /Week - Credit Points			
Course Code	Course Name	L	T	P	Credits
BDES4860	Design Project 2				15
BDES4861	Design Research Seminar				3
	Total Credits for Semester 8				18
	TOTAL CREDITS (SEMESTERS 1 THROUGH 8)				160