## THE MAHATMA GANDHI UNIVERSITY UNDERGRADUATE PROGRAMMES (HONOURS) SYLLABUS

## **MGU-UGP** (Honours)

(2024 Admission Onwards)



Faculty: Fine Arts

### **Expert Committee: Animation and Graphic Design**

### **Subject: Communication Design**

Mahatma Gandhi University Priyadarshini Hills Kottayam – 686560, Kerala, India

#### Syllabus Index

#### Name of the Minor: Communication Design

		Type of the Course		Hours/	Но		stribu eek	tion
Course Code	Title of the Course		Credit					
		DSC,		week	Ŧ	T	P	0
		MDC,			L	Т	Р	0
	GAND	SEC etc.						
MG1DSCCDG100	Elements of Graphic Design	DSC B	4	5	0	3	2	0

#### Semester 1

Semester: 2

		Type of the Course		Hours/	Но	Hour Distributio /week		tion
Course Code	Title of the Course		Credit					
		DSC,		week	т	т	D	0
	/विद्यया अस्त	MDC,			L	1	Г	U
		SEC etc.						
MG2DSCCDG100	Digital Imaging and Editing	DSC B	4	5	0	3	2	0

### **MGU-UGP (HONOURS)**

# Syllabus

		Type of the Course		Hours/	Но	Hour Dis /wo		tion
Course Code	Title of the Course	DSC,	Credit	week				
		MDC,			L	Т	Р	0
	ANT	SEC etc.						
MG3DSCCDG200	Corporate Identity Design	DSC B	4	5	0	3	2	0

Semester: 3

Semester: 4

4

Course Code	Title of the Course	Type of the Course	Credit	Hours/	Но	ur Dis /w	stribu eek	tion
	विद्यया अमूत	DSC, MDC, SEC etc.		week	L	Т	Р	0
MG4DSCCDG200	Branding System Design	DSC C	4	5	0	3	2	0

### **MGU-UGP (HONOURS)**

# Syllabus



### Kottayam

Programme							
Course Name	ELEMENTS	LEMENTS OF GRAPHIC DESIGN					
Type of Course	DSC B						
Course Code	MG1DSCCDG10	0					
Course Level	100-199						
Course Summary	of graphic des	ign, aimeo edge and des theore	d at equip skills for c tical discus	pping undergreating visua ssions, pract	graduate stu ally compellir ical exercises		
Semester			Credits		4		
Course Details	Learning	Lecture	Tutorial	Practical	Others	Total Hours	
	Approach 0 3 1 0 75						
Pre-requisites, if any	Observation skill						

### course outcomes (co)वराया अम्तसञ्जते

CO No.	Expected Course Outcome	Learning Domains *	PO No
1	Comprehensive Understanding of the core elements and principles of graphic design	U	PO 1
2	Apply Design Principles in Practice	A	PO 2
3	Develop Visual Literacy and Aesthetics	K, S	PO 10
4	Solve Graphic Communication Challenges	С	PO 4
5	Collaborate and Communicate Effectively	A.S,C	PO 6
	ber (K), Understand (U), Apply (A), Analyse (An), Evaluate (I) and Appreciation (Ap)	(E), Create (C)	, Skill (S),

#### Content for Classroom transaction (Units)

	Units	Course description	Hrs	CO No.
	Signific	ance of visual communication		<u> </u>
1	1.1	Historical overview and evolution	3	CO 3 CO 5
	1.2	Impact of visuals in contemporary society	3	CO 3 CO 5
	Elemen	ts of Design		
	2.1	Line: line direction and meanings-quality of lines-implied lines and line of forces	1	CO 1
	2.2	Shape and Forms: - organic shape and geometric shapes- nonrepresentational shape and representational shape- relationship with 2d shape and 3d forms	2	CO 1
2	2.3	Space –negative space and positive space-figure/ground relation	1	CO 1
2	2.4	Colour is a design element-subtractive and additive colour-primary, secondary	1	CO 1
	2.5	Typeface: typeface, typeface family etc Typeface as a graphical element- selection of a type family in design	2	CO 1
-	2.6	Texture: visual texture and tactile texture, texture, and light value- Visual simulation	1	CO 1
	2.7	<b>Tessellation of shapes</b> (geometric and organic) with various colour schemes	7	CO 2 CO 4
	Basic p	rinciples of design		
	3.1	Balance, contrast, emphasis, rhythm, unity, Proximity, alignment and repetition	3	CO 1
	3.2	Laws of perception – Application of Gestalt theory	4	CO 1 CO 2
3	3.3	Classical principles in design: Scale and proportion in design-Mathematical ratios and proportional systems: Fibonacci numbers, The Golden Ratio	2	CO 1 CO 2
	3.4	Layout and Composition: how to create balanced and visually pleasing compositions - Grid types	5	CO 1
		Symmetrical - Asymmetrical Anatomy of grid: Placing of visual elements in grid system		CO 2
F	Design	problem solving		
4	4.1	<b>logo design</b> : size matters, selection of colours, typographic selections etc. application of grid system in layout	20	CO 2 CO 4 CO 5
F		Poster / Advertisement design: design various type of		CO 3
	4.2	posters- Event posters, campaign posters etc application of grid system in layout	20	CO 4 CO 5
5	Topoho	r Specific Content		

	Classroom Proce	dure (Mode of transaction)						
Teaching and	Discussion Sessio	iscussion Sessions / Seminar						
Learning	Classroom lecture	assroom lecture						
Approach	Experiential Learn	ing						
	Problem-Solving E	xercises						
	MODE OF ASSES	SMENT						
Assessment	Continuous Com	prehensive Assessment (CCA	Δ) - 30 Marks					
Types		- · · · · · · · · · · · · · · · · · · ·						
, jpco		CCA Components						
		Assignments						
		Practical assessment t	test					
		Seminars						
	End Semester Ex	amination (ESE) - 70 Marks						
	Practical Examination	tion.						
	ESE Con	nponent	Mark Distribution					
	PARTA	Writing Part	20					
		Creative assessment Part	20					
	PART B	Visualisation Part	30					
		Total 70						
	Please refer to the	appendix for more details						

### विद्यया अमूतमञ्जूते

- 1. Williams, Robin, and John Tollett. *The Non-Designer's Design Book: Design and Typographic Principles for the Visual Novice*. Peachpit Press, 2014. ISBN: 1234567890
- 2. Cullen, Clare. *Layout Essentials: 100 Design Principles for Using Grids*. Rockport Publishers, 2009. ISBN: 1234567891
- 3. Tondreau, Barbara E. *Basics of Design: Layout and Typography for Beginners*. Fairchild Books, 2011. ISBN: 1234567892
- 4. Ambrose, Gavin, and Paul Harris. *The Fundamentals of Graphic Design*. Bloomsbury Visual Arts, 2019. ISBN: 1234567893
- 5. Heller, Steven, and Gail Anderson. *Graphic Design Rants and Raves: Bon Mots on Persuasion, Entertainment, Education, Culture, and Practice*. Allworth Press, 2018. ISBN: 1234567894

#### SUGGESTED READINGS

- 1. "10 Crucial Elements for a Successful Graphic Design"
- Author: Grace Fussell
- Source: Envato Tuts+
- 2. "Introduction to Graphic Design: A Guide for Beginners"
- Author: Cameron Chapman
- Source: Smashing Magazine
- 3. "Graphic Design Basics for Non-Designers"
- Author: Lexie Lu
- Source: Creative Market Blog
- 4. "Principles of Design: Visual Weight and Direction"
- Author: Tara Hornor
- Source: Vandelay Design
- 5. "Understanding the Basics of Graphic Design"
- Author: Jacob Cass
- Source: Just Creative
- 6. "Colour Theory for Designers A Crash Course"
- Author: Cameron Chapman
- Source: Smashing Magazine
- 7. "Typography 101: A Beginner's Guide"
- Author: Laura Franz
- Source: A List Apart
- 8. "Layout Design Tutorial: Principles, Practices, and Techniques"
- Author: Grace Fussell
- Source: Envato Tuts+
- 9. "Introduction to Logo Design: 7 Must-Know Styles"
- Author: Grace Fussell
- Source: Adobe Creative Cloud Blog
- 10. "How to Use Contrast in Graphic Design"
- Author: Jake Rocheleau JU-UGP (HONOURS)
- Source: Designmodo





### Kottayam

Programme							
Course Name	DIGITAL IMAGING AND E	EDITING					
Type of Course	DSC B	ISC B					
Course Code	MG2DSCCDG100	ND					
Course Level	100 - 199						
Course Summary	This integrated cou interconnected discipl Students will delve into mastering the technica harnessing the power	ines of photo the fundame al aspects of	ography, v ntals of ca cameras, u	ideography oturing com understandi	, and vide pelling visung composition	eo editing. ual stories, sition, and	
Semester	-2		Credits		4	Total	
Course Details	Learning Approach	Lecture	Tutorial	Practical	Others	Hours	
		0	3	1	0	75	
Pre-requisites, if any	<sup>Nil</sup> (विद्याया अ	म्तमञ्	न्रते				

### COURSE OUTCOMES (CO)GU-UGP (HONOURS)

CO No.	Expected Course Outcome Upon completion of this course, students will be able to;	Learning Domains *	PO No
1	Students will demonstrate expertise in photography, videography, and video editing software principles.	K, U	PO 1,PO 2 PO 10
2	Students will creatively use analysis to excel in narrative composition in photography and videography.	A, An	PO 1,PO 2 PO 10
3	Students will utilize skills for advanced post-production, including photo retouching and video editing.	A, An	PO 1,PO 2 PO 10
4	Learners will build a diverse portfolio showcasing adaptability in photography genres and video production.	E, C, S	PO 1,PO 2 PO 10

5	The course equips learners to create professional-quality photography, videography, and video editing content.	E, C, S, Ap	PO 1,PO 2 PO 10
	mber (K), Understand (U), Apply (A), Analyse (An), Evaluate ( t (I) and Appreciation (Ap)	(E), Create (	C), Skill (S),

#### **Content for Classroom Transactions (Units)**

Module	Units	Course description	Hrs	CO No.
Introduct	ion to co	omposition		
	1.1	Basics of visual composition, Elements and Principles of picture composition, Photography as a communication tool	2	1
1	1.2	Pixel, Resolution. Balance and Structure, Framing subjects	2	1
I	1.3	composing movement, rule of space, Rule of odd, Rule of Third, Golden Triangle, Leading Lines	3	1 & 2
	1.4	Perspective and depth of field	3	1 & 2
Introduct	ion to D	igital Imaging		I
	2.1	Different types of cameras and its usage. camera sensor size	2	1 & 2
2	2.2	Aperture, Shutter speed, Manipulation of shutter speeds, focal length, f-stop, Depth of field and depth of focus, White Balance, Exposure setting, ISO setting, Exposure Compensation, understanding histograms and exposure metering, Understanding subject	7	1
	2.3	Digital Camera settings, Mode dial (Manual mode, Aperture priority, Shutter Priority)	7	1
	2.4	Lenses, Block lens and Zoom lens, Angles	3	1 & 2
	2.5	Importance of metadata, Introduction to colour grading software interface and basic navigation	3	1 & 2
Introduct	ion to V	ideography		1
	3.1	Origin of Cinema - Early attempts to capture/perceive motion - Lumiere brothers, Eadweard Muybridge	3	1
3	3.2	Basics of exposure - White Balance - Video camera operation - Basic features of a Video camera, Histogram, Zebra Pattern, LUT	5	2

	3.3	Image sizes LS, MS, Close Up, High Angle shot - Eye level shot - Low angle shot, OS, 180 Degree rule	6	2
	3.4	Frame Rate, Operations and movements, Zoom, Pan, and Tilt	7	2
Introduct		•		
	4.1	Persistence of vision, Fragmentation of action, Film formats, Shot, Scene, Sequence. Linear Editing, Nonlinear Editing, Selecting Good shots- stages of editing	8	3 & 4
4	4.2	Introducing a Non-Linear Editing Software-layer or Node based - Project setting- Introducing interface, Importance of scratch disk, different windows, Timeline, Tools, Keyboard shortcuts	8	2&3& 4
	4.3	Working with effects, basic colour correction, Audio level adjustments, Titling, exporting to different Video formats, Use of external encoding engine	6	3 & 5
5	Teache	er Specific Content		

	Classroom Procedure (Mode of transaction)
Teaching and Learning	Hands-on Practice (Photography and Videography): Assign practical exercises or projects that allow students to apply the concepts discussed. Encourage constructive feedback focusing on both technical aspects and creative choices. Assign homework or additional projects to reinforce learning and allow students to practice outside of class.
Approach	Begin with a brief lecture or demonstration on a specific aspect of photography or videography, such as composition rules, exposure settings, or storytelling techniques. Online learning resources and tools will be utilized to supplement inclass learning.

Assessment Types	MODE OF ASSESSMENT				
	Continuous Comprehensive Assessment (CCA) - 30 Marks				
	CCA Components				
	Assignments x 3				
	Examination				

ect evaluation and viva vo	aluation and viva voce						
ESE Components	; <b>N</b>	larks Distribution					
Final output in spe	cified format	30					
Record Book		20					
Viva-Voce		20					
	Total	70					

- 1. Mezza, E. (2019). *Mastering Photography: A Complete Guide from Beginner to Professional*. Thames & Hudson. ISBN 978-0500293504.
- 2. Adams, A. (1981). The Negative: Exposure and Development. Little, Brown. ISBN: 978-0821221868.
- 3. Peres, Michael R. *The Focal Encyclopaedia of Photography: Digital Imaging, Theory, and Applications, History, and Science.* Focal Press, 2013. ISBN: 978-0415718929
- 4. Langford, M. (2010). Basic Photography. Focal Press. ISBN 978-0240812375.
- 5. Smith, E. (2020). *Videography: Techniques and Practices*. McGraw-Hill Education. ISBN: 978-1260454613.
- 6. Brown, I. (2018). Cinematography: Theory and Practice. Focal Press. ISBN 978-1138667704.
- 7. Rosenblatt, A. (2019). *Cinematography: Theory and Practice: Image Making for Cinematographers and Directors.* Focal Press. ISBN 978-1138689508.
- 8. Sharkey, B. (2017). The Art of Video Editing: A Practical Guide to Storytelling and Techniques. Focal Press. ISBN 978-0321930835.
- 9. Adobe Creative Team. (2023). Adobe Premiere Pro Classroom in a Book (2023 release). Adobe Press. ISBN 978-1119752524.
- 10. Blatner, D. (2020). Final Cut Pro X: The Missing Manual. O'Reilly Media. ISBN 978-1492094541.



### Kottayam

Programme									
Course Name	CORPORAT	CORPORATE IDENTITY DESIGN							
Type of Course	DSC B								
Course Code	MG3DSCCDG20	/G3DSCCDG200							
Course Level	200-299	200-299							
Course Summary	practices. Stude engage in han	This course provides an overview of corporate identity design principles and practices. Students will explore theoretical concepts, analyse case studies, and engage in hands-on exercises to understand how corporate identities are developed, managed, and visually communicated.							
Semester	3		Credits		4	<b>T</b> ( ) ) )			
Course Details	Learning Approach	Lecture 0	Tutorial 3	Practical	Others 0	Total Hours 75			
Pre-requisites if any	Understanding	in Raster a	nd Vector	Graphic Soft	wares.	•			

### COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome	Learning Domains *	PO No				
1	Understand the fundamentals of branding and its importance in society.	U, Ap	PO1 PO2				
2	Apply design principles to develop brand identity. URS)	K, A, C, S	PO2 PO4				
3	Critically assess brand communication across different mediums.	An, E	PO2 PO4 PO6				
4	Create visual identity systems that effectively communicate brand values and personality	A, C, S	PO4 PO6 PO8				
5	Collaborate effectively in a team environment to execute branding projects	A, C. S.	PO1 PO3 PO4 PO6 PO9				
	*Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Skill (S), Interest (I) and Appreciation (Ap)						

#### Content for Classroom transaction (Units)

Module	Units	Course description	Hrs	CO No.
	Introdu	ction to Branding		
1	1.1	Definition and importance of branding Historical overview of branding The role of branding in business success	2	CO1
	1.2	Understanding target audience and market research Defining brand mission, vision, and values Developing brand positioning and differentiation	3	CO1
	1.3	Elements of brand identity: logo, typography, colour, imagery, etc.	2	CO1 CO2
	1.4	Principles of effective brand identity design	3	CO1 CO2
	Brand le	dentity System		
2	2.3	Introduction to brand style guides	5	CO2 CO4
	2.4	Logo Design - Logo types and classifications Logo design process: research, sketching, conceptualisation, refinement etc.	10	CO2 CO4
	2.5	Typography in Branding: Choosing appropriate typefaces for brands Typography hierarchy and readability	5	CO2 CO4
	2.6	Colour Theory and Branding: Psychological effects of colour in branding. Choosing brand colour palettes - colour harmony and contrast	5	CO2 CO4
	Visual E	Brand Communication (HONOURS)		
	3.1	Applying brand identity across different mediums (print, web, social media, etc.)	2	CO3 CO4
3	3.2	Designing marketing collateral - business cards, letterheads, packaging, etc.	10	CO2 CO3 CO4
	3.3	Brand advertising and campaigns	10	CO2 CO3 CO4
	3.4	Case studies of successful brand experiences	2	CO1 CO3
	Project	Work		
4	4.1	Branding project: applying concepts learned to develop a brand identity	16	CO2 CO4 CO5
5	Teache	r Specific Content	<u> </u>	

Teaching	Classroom Pro	cedure (Mode of tran	saction)					
and Learning Approach	Classroom Lecture Experiential Learning: hands-on exercises Project based learning							
	MODE OF ASSI	ESSMENT						
	A. Continuous Comprehensive Assessment (CCA) - 30 Mar							
		Com	oonents					
		Exan	ination					
		Assig	nment					
		Semi	har					
Assessment Types	B. End-Sem	ester Evaluation (ES	E) - 70 Mari	s				
	Course Project	(Based on module 4)						
	H	ESE Components	Marks	distribution				
	3	Artistic Skill		40				
		<b>Technical Perfection</b>		20				
		Viva	• 7/	10				
		TAYTO	al	70				
References	Please refer to the	he appendix for more	details.					

- 1. Aaker, D. A. (2012). Building strong brands. Simon and Schuster. ISBN: 978-1471101164
- 2. Wheeler, A. (2017). Designing brand identity: An essential guide for the whole branding team. Wiley. ISBN: 978-1118980828
- 3. Airey, D. (2009). Logo design love: A guide to creating iconic brand identities. New Riders. ISBN: 978-0321660763
- 4. Morioka, A., & Stone, T. (2008). Color design workbook: A real world guide to using color in graphic design. Rockport Publishers. ISBN: 978-1592534333
- 5. Kotler, P., & Keller, K. L. (2015). Marketing management (15th ed.). Pearson. ISBN: 978-0133856460
- 6. Simpkins, S. (2019). A practical guide to branding. Kogan Page. ISBN: 978-0749484443
- 7. Kapferer, J. N. (2012). The new strategic brand management: Advanced insights and strategic thinking. Kogan Page. ISBN: 978-0749465152
- 8. Marty Neumeier. (2005). The Brand Gap: How to Bridge the Distance Between Business Strategy and Design. New Riders. ISBN: 978-0321348104
- 9. Clifton, R., & Simmons, J. (2019). Brands and branding (3rd ed.). Profile Books. ISBN: 978-178 1259677
- 10. Olins, W. (2008). Wally Olins: The brand handbook. Thames & Hudson. ISBN: 978-0500514085



### Kottayam

Programme									
Course Name	BRANDI	BRANDING SYSTEM DESIGN							
Type of Course	DSC C								
Course Code	MG4DSCCD	G200							
Course Level	200-299								
Course Summary	principles ar case studies	This course provides an overview of branding and brand identity design principles and practices. Students will explore theoretical concepts, analyse case studies, and engage in hands-on exercises to understand how branding systems are developed, managed, and visually communicated.							
Semester	4		Credits		4	Total Hours			
Course Details	Learning Approach	Lecture	Tutorial	Practical	Others				
	Approach	0	3	5	0	75			
Pre-requisites if any	Understand	ing in Raster	and Vector	Graphic Softw	/ares.				

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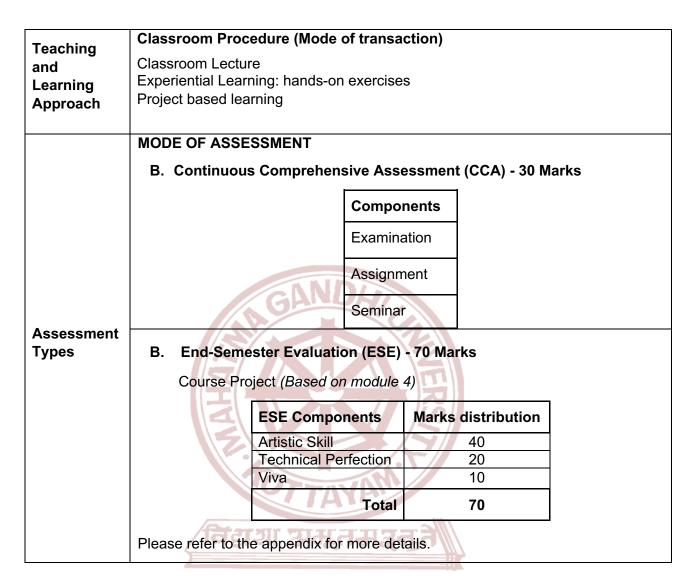
### COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome	Learning Domains *	PO No
1	Understand the fundamentals of branding and its importance in society.	U, Ap	PO1 PO2
2	Apply design principles to develop brand identity.	K, A, C, S	PO2,PO4
3	Critically assess brand communication across different mediums.	An, E	PO2,PO4,PO 6
4	Create visual identity systems that effectively communicate brand values and personality	A, C, S	PO4,PO6 PO8
5	Collaborate effectively in a team environment to execute branding projects	A, C. S.	PO3,PO4,PO 6,PO9
	ber (K), Understand (U), Apply (A), Analyse (An), Evalua (I) and Appreciation (Ap)	ate (E), Create	e (C), Skill (S),

(11)

1	ntrodu 1.1	Definition and importance of branding		
	1.1			
		Historical overview of branding The role of branding in business success	2	CO1
	1.2	Understanding target audience and market research Defining brand mission, vision, and values Developing brand positioning and differentiation	3	CO1
1	1.3	Elements of brand identity - logo, typography, colour, imagery, etc.	2	CO1 CO2
1	1.4	Principles of effective brand identity design	3	CO1 CO2
Ві	Brand	Identity System		
2	2.3	Introduction to brand style guides	5	CO2 CO4
2	2.4	Logo Design - Logo types and classifications Logo design process - Research, sketching, conceptualisation, refinement etc.	10	CO2 CO4
2	2.5	Typography in Branding Choosing appropriate typefaces for brands Typography hierarchy and readability	5	CO2 CO4
2	2.6	Colour Theory and Branding Psychological effects of colour in branding. Choosing brand colour palettes Colour harmony and contrast	5	CO2 CO4
Vi	'isual	Brand Communication		
3	3.1	Applying brand identity across different mediums (print, web, social media, etc.)	2	CO3 CO4
3	3.2	Designing marketing collateral - Business cards, letterheads, packaging, etc.	10	CO2 CO3 CO4
3	3.3	Brand advertising and campaigns	10	CO2 CO3 CO4
3	3.4	Case studies of successful brand experiences	2	CO1 CO3
Pr	roject	Work		
4	4.1	Branding project - Applying concepts learned to develop a brand identity	16	CO2 CO4 CO5
5 <b>T</b> e	eache	er Specific Content		

#### Content for Classroom transaction (Units)



### **MGU-UGP (HONOURS)**

- 1. Aaker, D. A. (2012). Building strong brands. Simon and Schuster. ISBN: 978-1471101164
- 2. Wheeler, A. (2017). Designing brand identity: An essential guide for the whole branding team. Wiley. ISBN: 978-1118980828
- 3. Airey, D. (2009). Logo design love: A guide to creating iconic brand identities. New Riders. ISBN: 978-0321660763
- 4. Morioka, A., & Stone, T. (2008). Color design workbook: A real-world guide to using color in graphic design. Rockport Publishers. ISBN: 978-1592534333
- 5. Kotler, P., & Keller, K. L. (2015). Marketing management (15th ed.). Pearson. ISBN: 978-0133856460
- 6. Simpkins, S. (2019). A practical guide to branding. Kogan Page. ISBN: 978-0749484443
- 7. Kapferer, J. N. (2012). The new strategic brand management: Advanced insights and strategic thinking. Kogan Page. ISBN: 978-0749465152
- 8. Marty Neumeier. (2005). The Brand Gap: How to Bridge the Distance Between Business Strategy and Design. New Riders. ISBN: 978-0321348104
- 9. Clifton, R., & Simmons, J. (2019). Brands and branding (3rd ed.). Profile Books. ISBN: 978-1781259677
- 10. Olins, W. (2008). Wally Olins: The brand handbook. Thames & Hudson.ISBN: 978-0500514085