CMR UNIVERSITY

Private University Established in Karnataka State by Act No. 45 of 2013

Scheme of Teaching and Evaluation (STE) Academic Year 2025-2028

B.Sc Visual effects and animation

Director
School of Design
CMR University

I Semester

Course Code	Course	CMRU Category	CMRU Subcategory	AICTE/ UGC Category	School/ Dept.	Contact Hours/ week	Credit Distribution L-T-P-C
Program Core							
9FODN1011	Fundamentals of Design I	Foundation	Fundamental	Major Core	SOD	5	2-1-1-4
9CDES1011	Typography I	Foundation	Fundamental	Major Core	SOD	5	1-0-1-2
9VEAA1232	Art styles & 2D Art (Concept Art & 2D Assets Creation)	Foundation	Intermediate	Major core	SOD	7	1-0-2-3
9AAGS2102	Fundamental of compositing & Layer Based Compositing	Foundation	Fundamental	Major core	SOD	7	2-0-2-4
9PROJ1011	Project I *	Foundation	FC	CC	SOD	5	1-1-2-4
Common Core							
CPSAD1013	Design Thinking	CS	-	CC	DCCC	2	0-0-2-2
CPSSD1061	**Creating with AI**	CPC	-	CPC	DCCC	1	1-0-0-1
CCSCD1011	Community Service Programme - I	-	-	-	SOD		0-0-1-1*
					TOTAL	**34**	**20+ 1***
Common Core (Non-Credit) - Graduate Requirement:							
TOTAL:							

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Note:
* Project carries equal weightage and significance as the sum of all courses during the semester.. It reflects the quality of the rigour with which the courses are pursued.

All Program Core Courses are conducted in module format, and not in a subject format. This means that all courses are conducted one after the other sequentially and are not conducted parallelly. Contact Hours per week are only indicative.

*The Community Service-I(COS-I) of 30 hours has to be carried out in the I Semester. The corresponding 1 credit and the CIE will be reflected in the VI Semester.

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II Semester

Course Code	Course	CMRU Category	CMRU Subcategory	AICTE Category	School	Contact Hours/ per week	Credit Distribution L-T-P-C
Program Core							
9VEAA1011	cinematography	Foundation	Intermediate	Major core	SOD	7	1-0-1-2
9VEAA1242	3D Prop Modelling	Foundation	Intermediate	Major core	SOD	7	1-0-3-3
9VEAA1021	video editing	Foundation	Intermediate	Major core	SOD	7	1-0-1-2
9VEAA1252	Roto Paint	Interdisciplinary	Fundamental	Minor	SOD	5	2-0-1-3
9PROJ1021	Project II	Foundation	FC	CC	SOD	6	1-1-2-4
Common Core							
Common Core							
CPSAL1062 / 71 / 82	Hindi / Kannada / English	CC	-	HSMC	DCCC	2	2-0-0-2
CPSAL1121	Active Communication I	CC	-	HSMC	DCCC	3	3-0-0-3
CPSDB1011	Career Preparedness Program-I	CC	-	-	DCCC	2	0-0-1-1

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CCSCD1021	Community Service Program-II	CPC	-	-	SOD	-	0-0-1-1*
					TOTAL	**39**	**20+ 1***

Electives: NIL
Note: All Program Core Courses are conducted in module format, and not in a subject format. This means that all courses are conducted one after the other sequentially and are not conducted parallelly. Contact Hours per week are only indicative.

† Internship- I of 2 credits to be carried out between II and III Semester break. The corresponding 2 credits will be reflected in the VII Semester.

*The Community Service-II (COS-II) of 30 hours has to be carried out in the II Semester. The corresponding 1 credit and the CIE will be reflected in the VI Semester.

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III Semester

Course Code	Course	CMRU Category	CMRU Subcategory	AICTE Category	School	Contact Hours/per week	Credit Distribution L-T-P-C
Program Core							
9AAGS2161	Advanced 3D	Foundation	Fundamental	Major core	SOD	7	1-0-2-3
9AAGS2092	Texturing & Shading	Foundation	Fundamental	Major core	SOD	7	1-0-1-2
9VEAA2271	Lighting & Rendering	Foundation	Intermediate	Major Core	SOD	3	0-0-1-1
9VEAA2291	FX I	Foundation	Fundamental	Major Core	SOD	3	1-0-1-2
9INTS2011	Internship - I †	Foundation	Internship	CC	SOD	4	0-0-2-2†
9PROJ2011	Project III	Foundation		CC	SOD	6	1-1-2-4
Common Core							
CKSAA1033	Introduction to Philosophical Thoughts	CC	-	-	DCCC	1	1-0-0-1
CPSBD1011	Career Preparedness Program - II	CC			DCCC	2	0-0-1-1
CCSCD1031	Community Service - Program III	CPC			DCCC		0-0-1-1*

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TOTAL	**36**	**18 + 1*+ 2†**

Electives: NIL

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† Internship - I credits are reflected in the VI Semester.

*The Community Service-III (COS-III) of 30 hours has to be carried out in the III Semester. The corresponding 1 credit and the CIE will be reflected in the VI Semester.

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IV Semester

Course Code	Course	CMRU Category	CMRU Subcategory	AICTE Category	School	Contact Hours/per week	Credit Distribution L-T-P-C
Program Core							
9VEAA3281	Advance Rigging & Animation	Foundation	Fundamental	Major core	SOD	7	2-0-2-4
9AAGS3181	Sculpting	Foundation	Fundamental	Major core	SOD	7	2-0-2-4
9VEAA3301	Advanced Compositing I	Foundation	Intermediate	Major Core	SOD	5	2-0-2-4
9VEAA1311	Game Engine I (Environment Design)	Foundation		Major core	SOD	5	2-0-2-4
9PROJ2021	Project IV	Foundation		CC	SOD	6	1-1-2-4
Common Core							
CKSAM1051	Indian Constitution	CC	-	CC	DCCC	2	2-0-0-2
CPSDR1011	Career Preparedness Program-III	CC	-	-	DCCC	2	0-0-1-1
					TOTAL	**31**	**22**

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*Internship II credits are reflected in the VIII Semester. 9INTS3011: 3 Credits

Electives: 1

Note: All Program Core Courses are conducted in module format, and not in a subject format. This means that all courses are conducted one after the other sequentially and are not conducted parallelly. Contact Hours per week are only indicative.

† Internship- II of 3 credits to be carried out between IV and V Semester break. The corresponding 3 credits will be reflected in the VI Semester.

*The Community Service-IV (COS-IV) of 30 hours has to be carried out in the IV Semester. The corresponding 1 credit and the CIE will be reflected in the VIII Semester.

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V Semester

Course Code	Course	CMRU Category	CMRU Subcategory	AICTE Category	School	Contact Hours/per week	Credit Distribution L-T-P-C
Program Core							
9VEAA3321	2D & 3D tracking/Planar	Foundation	Advanced	Major core	SOD	7	1-0-1-2
9VEAA3322	Match move	Foundation	Advanced	Major core	SOD	7	1-0-2-3
9VEAA3341	Game Engine II	Foundation	Advanced	Major core	SOD	7	2-0-2-4
9VEAA3351	Advanced Compositing II	Foundation	Advanced	Major core	SOD	7	2-0-2-4
9PROJ3011	Project V	Foundation		CC	SOD	6	1-1-2-4
9INTS3011	Internship II [†] (SIP)	Internship	-	CC	SOD	6	0-0-3-3†
Common Core							
CKSAM1021	Environment and Sustainability (EAS)	CC		CC	DCCC	2	2-0-0-2
CCSAE1011	Disaster Management	CC		CC	DCCC	2	2-0-0-2
					TOTAL	**31**	**19 + 4†**

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Training and placement	GR	-	AECC	DCCC	2	**GR**

† Internship - II credits are reflected in the VI Semester.
Electives: 1
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VI Semester

Course Code	Course	CMRU Category	CMRU Subcategory	AICTE Category	School	Contact Hours/per week	Credit Distribution L-T-P-C
Program Core							
9PORT4011	Graduation Portfolio	Foundation	Capstone	CC	SOD	2	0-0-1-1
9EXHI4011	Exhibition	Foundation	Capstone	CC	SOD	4	0-0-2-2
9VEAA3331	FX II	Foundation	Intermediate	Major	SOD	7	2-0-2-4
9VEAA3352	Motion Capture	Foundation	Intermediate	CC	SOD	-	2-0-2-4
9VEAA3353	SFX for FILM	Foundation	Intermediate	CC	SOD		1-0-2-3
8CAPS40101	Capstone	Project	Project	DSE	SOD	12	0-0-8-8
Common Core							
CKSHA1011	Indian Traditions: Values and Critical Inquiry	CC		CC	DCCC	2	2-0-0-2
9INTS2011	Internship - I †	Foundation	Internship	CC	SOD	4	0-0-2-2†
9INTS3011	Internship II † (SIP)	Internship	-	CC	SOD	6	0-0-3-3†

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GCSCD1011	Community Service - Program I	CS	-	-	SOD		0-0-1-1
GCSCD1021	Community Service - Program II	CS	-	-	SOD		0-0-1-1
GCSCD1031	Community Service - Program III	CS	-	-	SOD		0-0-1-1
					TOTAL	**38**	**32**

† Internship of 3 credits to be carried out between III and V Semester break. The corresponding 3 credits will be reflected in the VI Semester.
Electives: 1
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