

|                              |                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------|
| <b>Branch Name:</b>          | Post Graduate Diploma In Graphics Animation and VFX                                       |
| <b>Program Code:</b>         | CS203                                                                                     |
| <b>Course Title:</b>         | Industry Internship & Production Pipeline                                                 |
| <b>Course Code:</b>          | 1CS2030205                                                                                |
| <b>Pre-requisite Course:</b> | Portfolio Development & Showreel Creation is Digital Compositing & Visual Effects (Nuke). |

### Course Objectives (CO):

This course is intended to make the students to equip students with mathematical tools for precise specification, analysis, and reasoning in computer science.

- To provide students with real-world industry exposure through internship and production-based training.
- To familiarize students with professional studio environments, workflows, and production pipelines.
- To develop practical skills in project execution, teamwork, communication, and client interaction.
- To enable students to apply academic knowledge and technical competencies in real production scenarios.
- To prepare students for professional careers in Animation, VFX, Gaming, Motion Graphics, and Digital Media industries.

### Teaching and Examination Scheme:

| Teaching Scheme<br>(Hours. per week) |                 |                  |        | Evaluation Scheme (Marks) |               |                          |               |                          |               |                          |               |       |
|--------------------------------------|-----------------|------------------|--------|---------------------------|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|---------------|-------|
| Lecture<br>(L)                       | Tutorial<br>(T) | Practical<br>(P) | Credit | Theory                    |               |                          |               | Practical                |               |                          |               | Total |
|                                      |                 |                  |        | University<br>Assessment  |               | Continuous<br>Assessment |               | University<br>Assessment |               | Continuous<br>Assessment |               |       |
|                                      |                 |                  |        | Min.<br>Marks             | Max.<br>Marks | Min.<br>Marks            | Max.<br>Marks | Min.<br>Marks            | Max.<br>Marks | Min.<br>Marks            | Max.<br>Marks |       |
| -                                    | -               | 20               | 10     | -                         | -             | -                        | -             | 72                       | 200           | 18                       | 50            | 250   |

### Course Contents:

| Sr. No | Topic                                                                                                                                                                                                                                                                                                       | Total Hours | Weightage (%) |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|
| 1.     | <b>Introduction to Industry Practices and Production Pipelines:</b><br>Understanding organizational structure, production departments, studio workflows, project management systems, production hierarchy, quality standards, workplace ethics, communication protocols, and professional responsibilities. | 15          | 25            |
| 2.     | <b>Project Participation and Production Workflow Execution:</b><br>Involvement in live projects, task allocation, asset creation, production tracking, milestone management, version control, collaborative workflows, client requirements, feedback implementation, and delivery standards.                | 15          | 25            |
| 3.     | <b>Technical Skill Application and Professional Development:</b><br>Application of animation, VFX, compositing, graphics, motion design, and production techniques in professional environments, problem-solving                                                                                            | 15          | 25            |



|    |                                                                                                                                                                                                                                                                                                  |    |    |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|
|    | approaches, productivity enhancement, and technical documentation practices.                                                                                                                                                                                                                     |    |    |
| 4. | <b>Internship Report, Portfolio Enhancement and Industry Evaluation:</b><br>Internship documentation, project reports, production breakdowns, portfolio enhancement, showreel refinement, presentation skills, professional review sessions, final evaluation, and career readiness preparation. | 15 | 25 |

**Course Learning Outcomes (CLO):**

At the end of this course, the student would be able to:

- CLO1:** Develop a professional portfolio showcasing creative and technical competencies.
- CLO2:** Create an industry-standard showreel highlighting specialization skills and projects.
- CLO3:** Present projects effectively through professional documentation and visual storytelling.
- CLO4:** Demonstrate career readiness through personal branding, communication, and Presentation skills.
- CLO5:** Prepare employment-ready portfolio materials suitable for animation, VFX, graphics, and digital media industries.

**List of Textbooks**

- Creative Portfolio Handbook – Harriet Atkins.
- Graphic Design Portfolio Strategies – Kristina Feliciano.
- The Freelance Manifesto – Joey Korenman.

**List of Text Reference Books**

- The Visual Story – Bruce Block.
- The Animator's Survival Kit – Richard Williams.
- Creative Career Toolkit – Mark W. Smith.

**E-Resources / Web Links**

- Behance Portfolio Platform
- ArtStation Learning Resources
- LinkedIn Learning – Career Development
- Adobe Portfolio
- Vimeo Creator Resources
- Animation Mentor Career Resources
- CG Spectrum Career Development Resources

**Mapping of CLO, PO and PSO**

| Course Learning Outcomes | Program Outcomes (POs) |     |     |     |     |     |     |     |     |      |      |      | Program Specific Outcomes (PSOs) |      |      |
|--------------------------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|----------------------------------|------|------|
|                          | PO1                    | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1                             | PSO2 | PSO3 |
| CLO1                     | H                      | M   | L   |     |     |     |     |     |     |      |      |      | H                                | M    |      |
| CLO2                     | H                      | H   | M   | M   |     |     |     |     |     |      |      |      | H                                | M    |      |
| CLO3                     | H                      | M   | H   | M   |     |     |     |     |     |      |      |      | M                                | H    |      |
| CLO4                     | M                      | H   | M   | H   | M   |     |     |     |     |      |      |      | H                                | H    |      |
| CLO5                     | H                      | M   | L   |     |     |     |     |     |     |      |      |      | H                                | M    |      |

**H: High, M: Medium, L: Low**