





4 Years | Undergraduate Professional Program | Bachelor of Design

B.Des. in Business Services and System Design





FOR FURTHER INFORMATION

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BUSINESS. SERVICES AND SYSTEM DESIGN

In today's context it is crucial to recognize the connectedness and interdependencies of all existing systems, as well as think and envision beyond the known boundaries. With the fast approaching scenario of the Internet of things (IOT), products as we have know them will no more exist as individual performing objects but will be 'platforms' that are part of a larger system of interconnected products to facilitate and serve us.

ELIGIBILITY

As per AICTE guidelines published on the admissions page of the Srishti Manipal website.

MEDIUM OF INSTRUCTION

English; all our transactions and transcripts will be in English.

DURATION

8 semesters (4 years); must be completed within 6 years from the start of the course of study.

DESCRIPTION OF CURRICULUM COMPONENTS

FOUNDATION STUDIES introduces students to basic principles and tools of Art and Design through contextual studies and hands-on learning and is common to all courses.

DISCIPLINARY STUDIOS are learning spaces where students develop core disciplinary skills and knowledge, while navigating in a transdisciplinary environment.

WORKSHOPS provide intense learning experiences in making and doing, across the different disciplines.

GENERAL STUDIES are designed to develop and broaden one's world view and sharpen critical thinking and communication skills.

ELECTIVES allow students to expand their skills, develop interests and provide opportunities for travel and exchange.

ABILITY & SKILL ENHANCEMENT COURSES (AEC), (SEC) include learning units that enable enrichment of knowledge specific to a discipline, or are skill-based and provide

hands-on-training and competencies.

CHARETTES are end of semester challenges that allow students to apply their learning from the studios and workshops to participate in brief-driven, quick-fire design assignments.

INTERIM is an open elective that encourages exploration through an open-ended framework for learning by engaging with artistic practices. Contemporary artists are invited from all over the world to lead placebased projects.

INTERNSHIP in an art or design studio/ organization / industry provides students an opportunity to refine and apply their learning in a professional environment.

TERM PAPER allows the integration of theory and reflection with practice or artefact creation.

PROJECT involves the application, synthesis and demonstration of capabilities acquired, and is a qualifier to the thesis.

THESIS PROJECT in the final year is the synthesis and demonstration of capabilities acquired. The first semester includes a qualifying research project; the second a Final Thesis project which is interdisciplinary, within a current context.

CO-CURRICULAR ACTIVITIES

provide opportunities for students to stay healthy as well as broaden their talents in various activities.

| CURRICULUM COMPONENTS | SEMESTER |
|-------------------------------------|---------------------|
| Generic Skills | 1, 2 |
| Contextual Enquiry | 1, 2 |
| Performance of Understanding | 1, 2 |
| Disciplinary Studios | 3, 4, 5, 6 |
| Design Charette | 3, 4, 5, 6 |
| Internship | Between 6 & 7 |
| Project | 7 |
| Term Paper | 7 |
| Thesis | 8 |
| Exhibition | 8 |
| Open Electives | 1, 2, 3, 4, 5, 6 |
| Workshops | 1, 2, 3, 4, 5, 6, 7 |
| General Studies | 1, 2, 3, 4, 5, 6, 7 |
| Ability & Skill Enhancement Courses | 1, 2, 3, 4, 5, 6 |
| Co-Curricular Activities | 1, 2, 3, 4, 5, 6 |

MAJOR AND MINOR

Navigation for students under the CBCS is provided through the choice of an academic major and minors. In addition to this, there is a choice of open electives, through General Studies and Interim.

An Academic Major typically consists of a Core Curriculum, with prescribed units of study. The Core Curriculum may comprise of the disciplinary studios listed below, which are indicative and not exhaustive. The choice of learning units taken as an academic major may also include similar disciplinary studios chosen from those listed on the prospectus of other specialsed courses.

An Academic Minor is a student's second disciplinary choice and has its own prescribed units of study. A minor is chosen from learning units offered as prescribed as chosen from an interdisciplinary studies cluster other than the one in which their course is located.

CURRICULUM COMPONENTS

(This list may be amended and is listed here as indicative of the program of study)

SEMESTER 1 & 2 - ODD & EVEN

FOUNDATION STUDIES

(Common and Compulsory to All Specialisations)

Studio

Generic Skills Contextual Enquiry General Studies Interim (Learning Expeditions)

SEMESTER 3 - ODD

DISCIPLINARY STUDIOS

Studio

| SMBS2301 | Systems - a macro to micro look 1 |
|----------|-----------------------------------|
| SMBS2305 | Finding, making and influencing |
| | connections |
| SMBS2311 | Design Thinking and Doing Tools |
| SMBS2321 | Business Strategy Tools |

Workshops

| SMHC2325 | UX Development in Practice |
|----------|----------------------------------|
| SMHC2327 | Visual Narratives |
| SMIA2363 | Crafting with Clay |
| SMIA2373 | Deconstructed Print and Dye |
| SMIA2361 | Digital Skills |
| SMVS2335 | Beyond a Box: Introduction to |
| | Packaging Design |
| SMVS2327 | Drawing & Sketching For Ideation |
| SMVS2329 | Photography & Imaging |
| | |

SEMESTER 4 - EVEN

OPEN ELECTIVE - INTERIM DISCIPLINARY STUDIOS

Studio

| Workshops | |
|-----------|--------------------------------------|
| SMBS2318 | Idea to Market |
| SMBS2316 | Simple System and Service Design 2 |
| SMBS2314 | Business strategy Tools 2 |
| SMBS2312 | Systems - a macro to micro look-2 |
| SMBS2308 | Facilitating creative industry |
| SMBS2304 | Introduction to Service Design Tools |
| | |

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|-----------|--|
| Workshops | ; |
| SMHC2322 | Interaction Design Evaluation & Validation |
| SMHC2324 | SEC: Quantitative research and statistical experimental design |
| SMIA2378 | Break and Make - Bicycle Hacking |
| SMIA2375 | Rug Making |
| SMIA2374 | Chair Design |
| SMVS2330 | Crafting type - Introduction to Letterform Design |
| SMVS2320 | Letterpress Printing |
| SMVS2322 | Book Making/Book Art |

SEMESTER 5 - ODD

DISCIPLINARY STUDIOS

Studio

| | SMR25201 | Application of Service Design Tools |
|-----------|----------|-------------------------------------|
| | SMBS2309 | Business Strategy Tools |
| | SMBS2317 | Business of Service Design |
| | SMBS2323 | Systems, Services and Impact |
| Workshops | | |
| | SMHC2325 | UX Development in Practice |
| | SMHC2327 | Visual Narratives |
| | SMIA2373 | Deconstructed Print and Dye |
| | SMIA2361 | Digital Skills |
| | SMIA2381 | Prototyping |
| | SMVS2329 | Photography & Imaging |

CMDC2707 Application of Convice Design Tools

| | Beyond a Box: Introduction to |
|----------|-------------------------------|
| | Packaging Design |
| SMVS2337 | Travelling Signs |

SEMESTER 6 - EVEN

OPEN ELECTIVE - INTERIM DISCIPLINARY STUDIOS Studio

| SMBS2308 | Facilitating Creative Industry |
|----------|--|
| SMBS2310 | Service life cycle (Design, make, deliver, |
| | service, dispose) |

Workshops

| WOIKSHOPS | |
|-----------|--|
| SMHC2322 | Interaction Design Evaluation & Validation |
| SMHC2324 | SEC: Quantitative research and statistical experimental design |
| SMIA2386 | New Ways of Making |
| SMIA2380 | Create a Story |
| SMIA2384 | Explore Tensegrity |
| SMVS2322 | Book Making/Book Art |
| SMVS2330 | Crafting type - Introduction to Letterform Design |
| SMVS2320 | Letterpress Printing |
| | |

SEMESTER 7 - ODD

PRE-THESIS PROJECT TERM PAPER

SEMESTER 8 - EVEN
- THESIS PROJECT
- EXHIBITION

UPON SUCCESSFUL COMPLETION OF THIS COURSE GRADUATES WILL HAVE DEVELOPED THE FOLLOWING CAPABILITIES:

» Research and analyze

- To be observant without being judgmental, and to simulate scenarios in order to extrapolate information
- 2. To be able to position oneself in diverse contexts in order to draw valuable insights
- 3. To have the ability to position oneself in a larger global context

» Synthesize and Envision

- 4. Have the ability to identify patterns within systems and services both apparent and beyond the obvious
- 5. Have the capability to make connections between seemingly unconnected components

» Evolve and Reflect

- 6. Have the ability to experiment, make, and be open to critical feedback in order to generate insights and opportunity areas to push boundaries.
- 7. Have the capability to collaborate and also be open to critical feedback from all stakeholders









Systemic Visualization



For more information on the programs and courses

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