

Key Indicator – 1.1 Curriculum Design and Development
(50)

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs, which is reflected in the Programme outcomes (POs), and Course Outcomes(COs) of the Programmes offered by the University
(20)

Criterion 1 – Curricular Aspects
(150)



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CURRICULA DEVELOPMENT PROCESS
(20)

School of Health Sciences

Sushant University

Steps Followed During Curriculum Development at the School of Health Sciences

1. **Assessment**
 - Consulted faculty, students, alumni, and healthcare professionals.
 - Conducted market analysis to identify emerging trends in the healthcare industry.
 - Assessed gaps in the current curriculum to address the evolving needs of healthcare delivery and patient care.
2. **Define Program Goals and Outcomes**
 - Developed vision and mission statements for healthcare programs.
 - Outlined desired graduate attributes, such as clinical expertise, ethical values, and teamwork skills.
 - Established program-specific and course-specific outcomes aligned with global healthcare standards.
3. **Regulatory Compliance**
 - Ensured alignment with guidelines from regulatory bodies like the University Grants Commission (UGC), PCI, AERB, and NABL.
 - Integrated standards from accreditation agencies to meet professional requirements.
4. **Curriculum Design**
 - Structured programs with a balance of core, elective, and practical courses:
 - **Core Areas:** Anatomy, Physiology, Pathology, Pharmacology etc.
 - **Electives:** Advanced Imaging Techniques, Clinical Psychology, Health Informatics etc.
 - **Practical Training:** Internships, clinical rotations, and research projects.
 - Defined course credits and instructional hours in line with academic regulations.
5. **Integration of Modern Trends**
 - Incorporated emerging topics such as artificial intelligence in healthcare, telemedicine, and digital health.
 - Designed interdisciplinary courses combining healthcare with technology and management.
 - Introduced global perspectives, including international healthcare protocols and public health systems.
6. **Pedagogical Strategy**
 - Adopted innovative teaching methodologies:
 - **Interactive Learning:** Case discussions, simulations, and workshops.
 - **Experiential Learning:** Hands-on training, community outreach, and internships.
 - Emphasized skill development in diagnostics, research, and patient communication.
7. **Assessment Framework**
 - Defined a multi-faceted assessment strategy:



- **Formative Assessments:** Quizzes, assignments, and group discussions.
- **Summative Assessments:** Theory and practical exams, research projects.
- **Practical Evaluations:** Clinical logs, internship reports, and project presentations.

8. Feedback Mechanism

- Collected input from faculty, students, and industry experts on the draft curriculum.
- Incorporated feedback to refine and enhance course content and learning outcomes.

9. Approval Process

- Presented the finalized curriculum to the Board of Studies (BOS) and Academic Council for approval.

10. Implementation

- Rolled out the curriculum with an academic calendar and teaching resources.
- Conducted faculty training workshops to familiarize staff with updated methodologies and technologies.

11. Continuous Review and Revision

- Established a periodic review mechanism to ensure courses remain relevant and updated.
- Incorporated suggestions from alumni, industry experts, and healthcare practitioners for continuous improvement.

This systematic and comprehensive approach ensures that the curriculum remains dynamic, relevant, and aligned with the needs of students, healthcare providers, and society.

