

Bachelor of Science in Information Technology



About SNHU

Founded in 1932, Southern New Hampshire University (SNHU) is a distinguished U.S. nonprofit institution with a 25+ year online legacy of redefining higher education. Chosen by 3,000 on-campus and 170,000 online students, with an alumni network exceeding 100,000 worldwide, SNHU is one of the largest universities in the U.S.

SNHU is decorated with accolades, including the 2020 Most Innovative University in the North (U.S.) and Best Regional Universities by U.S. News & World Report and is accredited by NECHE, overseen by the U.S. Department of Education and Council for Higher Education Accreditation. SNHU strives to transform lives through quality education and our globally recognized accreditations are a testimony to the highest academic standards.



Awarded the 21st Century
Distance Learning Award For
Excellence in Online Technology
By the United States Distance Learning
Association (USDLA)



Named 2024's Most Innovative University in the North By the U.S. News & World Report



Accredited by the New England Commission for Higher Education (NECHE)

Overseen by the U.S. Department of Education (USDOE)

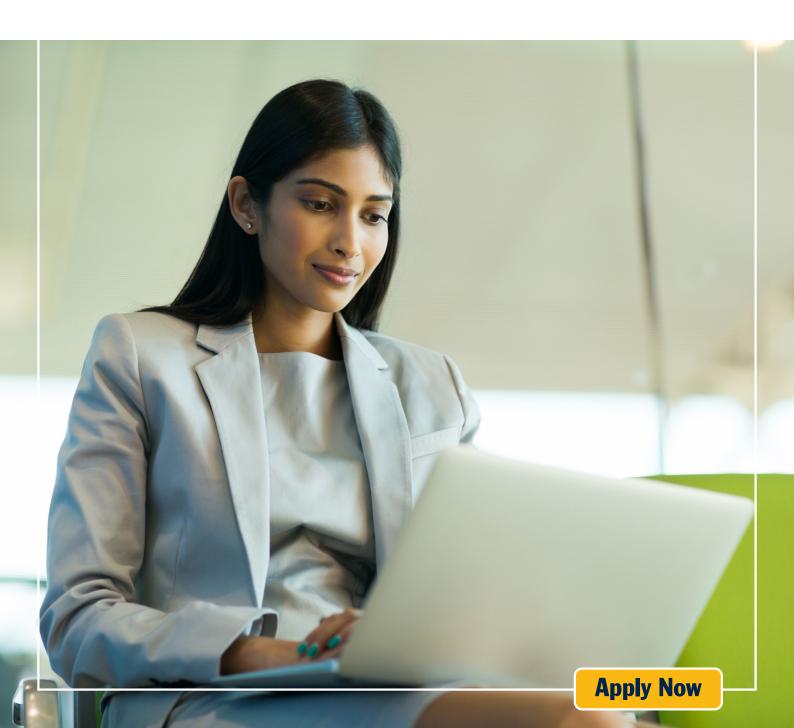




Program Overview

SNHU's online **Bachelor of Science in Information Technology** offers you the technical expertise and professional skills that can be applied to drive innovation across industries. Designed by leading experts in the field, our cutting-edge IT program helps you understand the important principles of computing and their implications on various business operations.

Technology has become inseparable from an organization's operations, including applying digital strategies to leverage data, collaborating in the virtual marketplace and leveraging established and emerging technologies. The Bachelor of Science in Information Technology gives students the opportunity to combine technical abilities, business acumen, people skills and a keen problem-solving mindset to help organizations large and small leverage new technologies for innovating practices, products and processes.





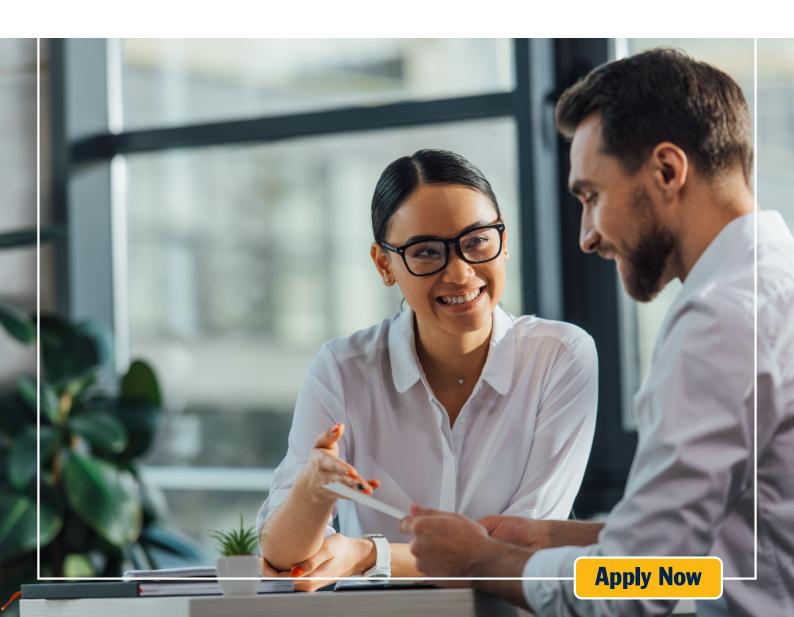
Why Information Technology?

SNHU's online information technology degree enables students to operate in an ever-changing work environment where communication, collaboration, and the drive to proactively identify and solve problems are markers of success. Learning through hands-on real-world problems, students in this degree program will demonstrate the necessary skills that will allow them to grow and adapt within the field of information technology. This degree will prepare students for current IT work and provide the skills and dispositions to ready themselves and their organizations for the rapid evolution of future technologies.

- The national average salary for an IT-professional is ₹791,080 in India.*
- Overall employment in the computer and IT industry is projected to grow 15 percent from 2021 to 2031 creating 682,800 new jobs over the decade.^

*Glassdoor. Viewed online here.

^US Bureau of Labor Statistics. Viewed online here.

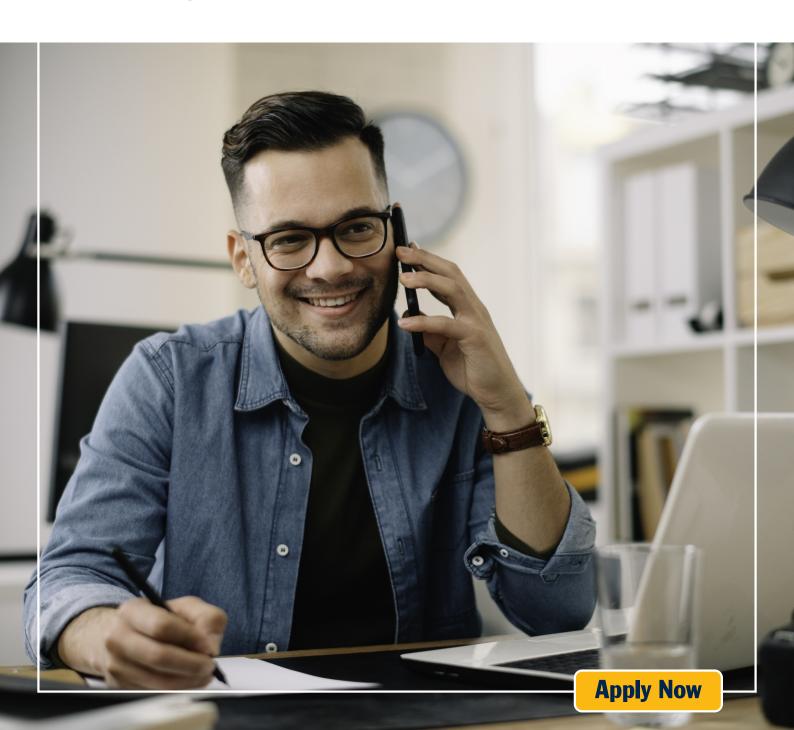




Career Potential

Unlock a career-transforming journey with an online Bachelor of Science in Information Technology. Gain a unique blend of technical prowess and business acumen that empowers you to drive innovation, lead with critical thinking, identify system problems and solve complex challenges. Shape an exciting career across diverse domains in job roles like:

- Cyber security analyst
- Computer systems analyst
- Information security analyst
- IT project manager





What Will You Learn?

Students will learn the fundamental information technologies, systems, data management methods and computational thinking strategies necessary to support organizational decision-making and recommend effective system design and maintenance solutions.

The comprehensive curriculum covering the basics of information technology and advanced system design will help you become a highly sought after IT professional ready to impress employers.

Graduates of the program will be equipped to lead with the following skills:

- Analyze, resolve complex and challenging computing problems like managing databases or implementing network solutions.
- Create high quality software and applications levering the latest technology, hardware and tools.
- Plan, execute, manage IT projects with confidence while identifying and mitigating risks.
- Build, configure and maintain complex and robust computer networks and streamline systems.
- Protect digital assets from potential cyber threats and ensure the privacy of sensitive information.





Why Choose SNHU Online?



Embrace a rich academic legacy

Established in 1932, SNHU brings a rich legacy of educational excellence and leadership. As a pioneer in online education, SNHU has been offering industry-relevant top-tier online degrees since 1995.



Global employability & opportunities

With a 160,000+ strong global community of learners and a vast network of 232,000+ alumni across 46+ countries, our global footprint showcases our international recognition and employability. SNHU propels you to global success, preparing you for evolving workplaces.



Opportunity to attend graduation ceremony on-campus

Online students at SNHU have the unique opportunity to take part in the full graduation experience. You are welcome to join the celebration on campus and build lifelong memories in person, because your success deserves the spotlight.



Robust suite of online learning tools

Online learners at SNHU gain exclusive access to specialized online toolkits, depending on the area of study. These include Microsoft Suite and a LinkedIn Learning subscription.

Elevate your education.



Career Catalyst Advantage

In partnership with Hiration, SNHU offers a whole suite of Al-powered career-enabling tools that help you sharpen skills through mock interviews, receive real-time feedback, create a compelling LinkedIn profile, master the art of cover letters and tailor resumes with Job Matcher for each opportunity – all with Al-powered excellence.



Affordable pricing & merit scholarships

SNHU is committed to making learning economical and accessible. Our pricing, flexible payments, 0% financing and merit scholarships ensure a U.S.-accredited degree is financially reachable for everyone.



Campus Immersion Program Embark on SNHU's Campus Immersion program, a dynamic 2-week Experience English Summer Camp, where you'll delve into New England's rich culture, engage with local entrepreneurs, attend campus event with SNHU students, and enhance your English skills through hands-on educational excursions and career workshops, creating lasting memories beyond the classroom.



Alumni Benefits

Upon completing their studies, all SNHU graduates, whether from online programs or on-campus courses, gain access to a diverse array of exclusive alumni benefits. By joining our online alumni community, you unlock:

Global Alumni Network and Social Platform

Stay connected with former SNHU classmates across the globe through our comprehensive alumni directory and social media platform, fostering valuable connections and opportunities for collaboration.

Career Development Resources

Engage in a range of career development resources, including webinars, internship fairs, and personalized counseling sessions, tailored to support your professional growth and advancement.

Events Calendar: Networking and Engagement

Stay informed about upcoming events such as Homecoming celebrations, Global Days of Service initiatives, and virtual career events, offering opportunities for networking, learning, and community engagement.

SNHU LinkedIn Community Group Handshake

Join our exclusive LinkedIn community group designed for SNHU alumni, where you can explore job postings, advertise vacancies within your company, and tap into the diverse talent pool of SNHU graduates.

Professional Support Services

Benefit from tailored professional support services such as mock interviews and resume reviews, providing invaluable feedback and guidance to help you succeed in your career endeavors.

Access to SNHU Library Resources

Gain unrestricted access to a wealth of academic and research resources offered by SNHU's library, empowering you with the knowledge and information needed to excel in your personal and professional pursuits.





Career Catalyst Al Tools: Empowering Your Career Ascent

We have partnered with Hiration, a pioneer in Al-driven innovation, to offer you a whole suite of Al-powered tools that enable you to showcase your best self and take your career to unprecedented heights.

Get a competitive edge with Career Catalyst:

- **Excel in mock interviews:** Refine your interview skills with real-time feedback.
- **Tailor your resume:** Customize your resume to each job listing with the Job Matcher feature.
- **Optimize Linkedin:** Craft an alluring profile showcasing skills and experience that recruiters can't resist.
- **Perfect your cover letter:** Receive precise, actionable feedback to create a lasting impression.

Transform your growth trajectory with Al-powered tools. We're here to guide you every step of the way.





Format

Online Degree Program

Our online undergraduate programs have **six convenient start dates** throughout the year and are divided into eight-week sessions - October, January, February, May, June and August.

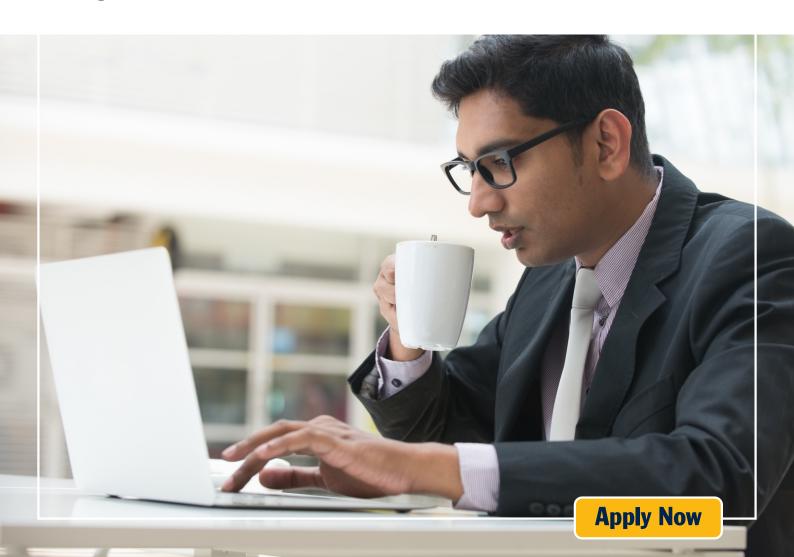
Eligibility

Online Degree Program

To be eligible for admission in one of SNHU's online undergraduate programs, you must meet the following criteria:

- Must not be a resident of the U.S.
- Must be proficient in English
- Must be a Higher Secondary School graduate (12th grade) with U.S. equivalent GPA of 2.0 (C) or higher (passing or above on your 12th grade final HSC, ICSE, CBSE, AISSC or other standardized exams)

Note: If final 12th-grade exam scores are not available students may submit their mid-term or prelims 12th grade scores and/or their 11th grade final scores.





Curriculum

General Education Subjects (42 Total Credits)

Our General Education program provides students with a learning framework that addresses core competencies (such as information literacy, critical thinking, global knowledge and awareness, etc.) which are identified as critical factors toward a student's ability to succeed in their academic and professional goals. The ultimate purpose of the General Education program is to provide students with an intentional undergraduate experience that contributes to the development of higher-order skills that employers and necessary for students to succeed, regardless of their chosen career field.

HUM-102 - Self, Society, and the Humanities

ENG-130 - Foundations of Written Communications

ENG-190 - Research and Persuasion

MAT142 - Precalculus with Limits

IDS-150 - Global Perspectives in Sustainability

PHL-218 - Ethics in Global Society

HUM-260 - Creative Expression in Cultural Context

HIS-217 - Diverse Historical Narratives

SCI-260 - STEM Principles and Problem Solving

MAT243 - Applied Statistics for STEM

SCS-215 -Social Sciences and the Human Experience

SCS-260 -Social Issues and Decision-Making

Major Subjects (51 Total Credits)

IT140 - Introduction to Scripting

BUS210 - Managing and Leading in Business

DAD220 - Introduction to Structured Database Environments

IT200 - Fundamentals of Information Technology

IT226 - Communication in STEM Professions

0\$0340 - Project Management

IT331 - Human Factors in Information Technology



- IT202 Computer Operating Systems
- IT212 Introduction to Computer Networks
- **IT253 -** Computer Systems Security
- **IT272 -** Cross-Platform Technologies
- IT304 Systems Requirements and Implementation Planning
- IT313 Risk Management and Mitigation in System Design
- **IT260 -** Web-Oriented Services
- IT423 Computing as a Service
- IT409 Impact of Systems on Organizations
- IT482 IT Operations and Systems Planning

Major Electives (15 Total Credits)

- MIS215 Client Systems and Support
- **DAT300 -** Data Validation: Getting the Right Data
- DAT325 Data Validation: Quality and Cleaning
- MIS300 Enterprise Information Systems/Database
- **MIS350 -** Business Intelligence and Reporting

Free Electives (12 Total Credits)

Grand Total Credits: 120 (or 40 subjects)

Disclaimer: Subject availability is not guaranteed. Not all subjects are available for all terms and in the event there is an error, the university reserves the right to remediate. Subjects are not necessarily able to be taken in the order listed.



Meet Our Faculty Members

SNHU is dedicated to student success, and that starts with bringing expert faculty to teach our specialized subjects for students studying online from India. In addition to real-world experience in their field and a passion for education, each faculty member undergoes training for online instruction from SNHU.

Our faculty members for online degrees in India are Indian, meaning they can help bridge the cultural gap and give you the unique perspective of an Indian professional working domestically and globally. SNHU hires our Indian faculty members at the same standard as our on campus faculty, so you'll get the unique opportunity to learn from local experts hired at U.S. university standards.

Faculty Highlight

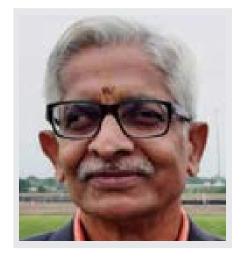


Dr. Meera Iyer, PhD

12+ years of experience Teaches Physiological Psychology

Dr. lyer is a child and adolescent psychologist with a PhD in psychology, specializing in cyberpsychology.

She is a member of prominent international and national psychological associations (APA, INSPA, NAOP and BCPA) and has made contributions to government-based initiatives (NCPCR, Mission Shakti-Gov. of India) for counseling trauma and domestic abuse victims.



Dr. Nilakantan Narasinganallur, PhD

32+ years of experience in finance, 15+ years of teaching MBA programs

Teaches Applied Business Statistics

Dr. Narasinganallurhas earned his Ph.D. in Management from Mumbai University, where his research focused on financial derivatives and the comparison of option valuation for indexes and equities in the Indian stock market to valuations in the US stock market.

He is a published author of a book on modern risk analysis and various peer-reviewed research papers in international journals.

Apply Now





Dr. Sivaraman Eswaran, PhD

Completed his PhD at Bharathiar University, Coimbatore in 2019 Teaches Security Risk Analysis and Planning

Dr. Sivaraman is a CompTIA Security+ certified professional and EC-Council Certified Computer Hacking Forensic Investigator in addition to a Microsoft Certified Professional and EMC Academic Associate.

He received an internal research grant funded by PES University for a research project, in addition to several research projects funded by Curtin University Malaysia in collaboration with the University of Nottingham Malaysia and the Swinburne University of Technology Malaysia.



Dr. Veena Tripathi, PhD

Dr. Tripathi's experience spans various industries (automobile, banking, entertainment, NGOs and educational institutions) and regions including Europe, North America, India and Central Asia. Professor Veena is a certified coach from HarvardX and University of Michigan and her major focus is to bring purpose, positive energy and creative confidence to every teaching experience. Currently, she is the Director of Global Strategic Partnership of an NGO, a marketing professor at Jaipuria Institute of Management, Delhi in addition to being faculty member at SNHU. She brings to the table a varied set of skills and experience ranging from mental health to personal branding to marketing communications. She is also a columnist for the Indian Sleep Product Federation magazines, Loud Applause, Data quest and more.



Accreditations





Degree Certificate

Southern New Hampshire University

No it known that the Naurd of Trustees, by the authority vested in

De it known that the Board of Trustees, by the authority vested in it under the laws of the State of New Hampshire and upon recommendation of the faculty does hereby confer upon

Your Name Here
the degree of

Bachelor of Science in Name of Program Here

in recognition of fulfillment of the requirements for that degree with all the Rights, Honors and Privileges pertaining thereto. Given at Manchester, New Hampshire this sample day of May, for reference purposes only.

Actual diploma will have the official SNHU seal and signatures from the president and chairman of the board of trustees

Apply Now

^{*}SNHU degree programs are validated by the U.S. Regional Accrediting body (NECHE) and recognized in the U.S. by the U.S. Department of Education. These degree programs do not have official recognition by Ministries of Education outside the United States.





Email: students@in.snhu.edu | Contact: +91 89297 00399

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