

Step into Japan's IT Industry with **LNBTI** University



overview

Lanka Nippon BizTech Institute (LNBTI), established in 2016 through a joint venture between Metatechno Inc., Japan, and the hSenid Group of Companies, is South Asia's only Japanese higher education institute with degree-awarding status. Located in Maharagama, LNBTI offers government-approved B.Sc. (Hons) degrees in Software Engineering and Computing (Information Systems) from the University of Greenwich, alongside a strong foundation in Japanese language and work culture.

With Japan's growing demand for IT professionals, LNBTI prepares students through industry-focused curricula and job-related examinations, enabling graduates to pursue careers in Japan's IT sector or further studies at partner universities in Japan. Guided by Japanese values of discipline and perseverance, LNBTI continues to produce highly sought-after IT professionals.

BSc (Hons) Software Engineering Degree

This MOE-approved degree program is designed to produce skilled, industry-ready graduates, meeting both local and international academic standards. Aligned with ACM and IEEE guidelines, SLQF, and the JF Standard for Japanese Language Education, the curriculum covers key computing sub-disciplines and emphasizes technical expertise, personal development, communication, and entrepreneurship. Graduates are well-prepared for careers in the Japanese job market, self-employment, or further studies.

Entry Requirements

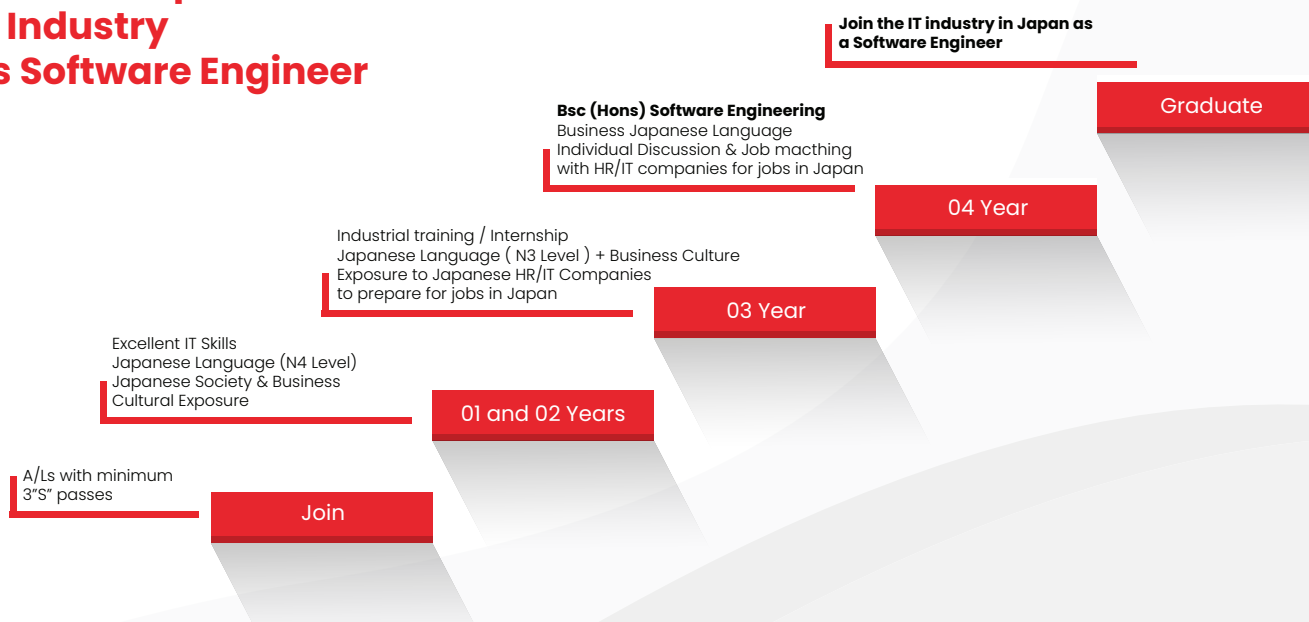
(a) Three (3) simple passes ('S') in Physical Science subject stream in one and the same sitting at the G.C.E (Advanced Level) Examination conducted by the Department of Examination or equivalent qualification.

or

(b) Three (3) simple passes ('S') in any subject stream in one and the same sitting at the G.C.E (Advanced Level) Examination conducted by the Department of Examination or equivalent qualification with a bridging course approved by the Specified Authority.

Applicants required to do the Bridging course (Should pass bridging course with 50% or more than that in the final examination.)

Join the Japanese IT Industry as Software Engineer



	CORE MODULES
BRIDGING COURSE	Foundation Mathematics English and Communication Skills Computation Thinking
BRIDGING COURSE	Japanese Cultural Orientation Communication Skills
SEMESTER 01	Computer Fundamentals Japanese Language Level I Technical Writing Programming Fundamentals Technologies for Web development Mathematics I for SE
SEMESTER 02	Japanese Language Level II Fundamentals of Multimedia Database Systems Object Oriented Modelling and Development Web Programming Requirement Engineering Mathematics II for SE
SEMESTER 03	Japanese Language Level III Data Structures and Algorithms Internetworking Software Architecture and Design Visual Application Programming Mathematics III for SE
SEMESTER 04	Japanese Language Level IV System Analysis and Development – Group Project Advanced Database Systems Project Management Computer Architecture Statistics I for SE
SEMESTER 05	Japanese Language Level V Industrial Based Software Development Group Project Software Process Improvements Operating Systems Software Testing and Quality Assurance Professional Practice and Work Based Learning Statistics II for SE Enterprise Application Development Physics and Digital Electronics
SEMESTER 06	Software Evolution Industrial Training Japanese Way of Doing Business Business Management and Regulatory Studies
SEMESTER 07	Japanese Language Level VI Final Year Software Engineering Research Project –Part I (Year Long) Research Methodology Software Measurement Metrics High Performance Computing Data Mining and Machine Learning Internet of Things Computer Virtualization Cyber Security and Forensics Advanced Physics
SEMESTER 08	Japanese Language – Level VII Final Year Software Engineering Research Project –Part II (Year Long) Human Computer Interaction and UX Engineering Software Safety and Reliability Formal Methods Ethical Hacking Big Data Analytics Entrepreneurship Cloud Computing Image Processing Game Development and Programming Introduction to Robotics Wireless Networks Advanced Mathematics

BSc (Hons) Computing (Information Systems) Degree – After O/Ls

The BSc (Hons) Computing Information Systems degree, awarded by the University of Greenwich (UK), is recognized by the Ministry of Education (MoE) and the University Grants Commission (UGC). This is a comprehensive five-year program, which includes a fully funded six-month internship in the fourth year, providing valuable industry exposure.

The first year of the program has been specially designed to ensure a smooth transition from O/Ls to higher education, helping students avoid any academic gaps and build a strong foundation for their studies.

Entry Requirements

Minimum 6 Passes in O/L or (London [EDEXCEL/Cambridge]) with Credit Passes for English and Mathematics

Foundation

Essentials of ICT

English for ICT

Introduction to systems development

Japanese Language I A

Introduction to programming

Mathematics for ICT

Internet and Web Development

Data and databases

Japanese Language I B

Career development

BSc (Hons) Computing (Information Systems) Degree – After A/Ls

The BSc (Hons) Computing Information Systems degree, awarded by the University of Greenwich (UK), is recognized by the Ministry of Education (MoE) and the University Grants Commission (UGC). This is a comprehensive four-year program, which includes a fully funded six-month internship in the fourth year, providing valuable industry exposure.

Entry Requirements

Passed all three (3) subjects with Simple Passes in any stream in G C E Advanced Level (Sri Lanka) in one sitting

or

Passed all three (3) subjects with simple passes in any stream in Advanced Level (London [EDEXCEL/Cambridge])

or

Passed the 4 month LNBTI Foundation Programme

or

Any other equivalent qualifications (12 years of formal education)

Join the Japanese IT Industry with a globally accepted British Computing Degree in Sri Lanka

Join the IT industry in Japan as a IT Professional

Bsc (Hons) Computing
Business Japanese Language
Individual Discussion & Job matching with HR/IT companies for jobs in Japan

Graduate

04 Year

Industrial training / Internship
Japanese Language (N3 Level) + Business Culture
Exposure to Japanese HR/IT Companies to prepare for jobs in Japan

03 Year

Excellent IT Skills
Japanese Language (N4 Level)
Japanese Society & Business
Cultural Exposure

01 and 02 Years

A/Ls with minimum 3"S" passes
or
without A/Ls join through the Bridging program

Join

	CORE MODULES
SEMESTER 01	Communication Skills Computer Fundamentals Graphic Design Programming Methodologies Database Systems I Systems Analysis and Design Japanese Language I
SEMESTER 02	Database Systems II Object Oriented Programming Web Designing Software Testing Computer Networks and Security Technical Writing Mathematics I for Comp Mathematics I for IS Japanese Language II
SEMESTER 03	Computer Architecture Software Engineering Project Management Data Structures and Algorithms Business Management I Mathematics II for Comp Mathematics II for IS Japanese Language III
SEMESTER 04	Software Development Group Project Operating Systems Software Quality Assurance Web Programming Mathematics III for Comp Mathematics III for IS Business Management II Embedded Systems Japanese Language IV
SEMESTER 05	Mathematics IV for Comp Industrial Training (Year Long) Research Methodology Japanese Language V
SEMESTER 06	Industrial Training (Year Long) Business intelligence E Commerce Management Information Systems Introduction to Robotics Game Development and Programming Computational Physics Cyber Security and Forensics Data Science Mobile Application Development Japanese Language VI
SEMESTER 07	Human Computer Interaction & Design Information & Content Management Japanese Industrial Based Project (Year Long) Core Project (Year Long) Japanese way of doing business I
SEMESTER 08	Requirements Management Database Management and Administration Japanese Industrial Based Project (Year Long) Core Project (Year Long) Japanese way of doing business II



Get in Touch:

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