

UNIQUE LEARNING | AWESOME CAMPUS

# PEARSON BTEC HNDs at UNISTEM



# HNDs

## Higher National Diplomas

### Business

- BTEC Level 5 HND in Business - Management
- BTEC Level 5 HND in Business - Human Resource Management
- BTEC Level 5 HND in Business - Procurement and Supply Management

### Engineering

- BTEC Level 5 HND in Engineering - Manufacturing Engineering

### Computing

- BTEC Level 5 HND in Computing - Software Engineering

### Early Childhood Education

- BTEC Level 5 HND in Early Childhood Education and Care

Leading to  
**BSc (Hons)  
BA (Hons)  
Degrees**

**09+**  
**Degrees**

Awarded by  
**University of  
Northampton,  
UK**

**BUSINESS | IT | PSYCHOLOGY | EDUCATION**

# Why is a HNDs at UNISTEM unique?



Study full-time for a Globally Respected UK Degree, 3 academic years in just 27 months.

**Enormous savings of time and costs!**

Totally student-centric teaching techniques, interactive and engaging.

**Designed for Gen Z!**

Expert Coaching & Mentoring

**Ensure on time completion!**

**Eight Hubs & Cells**

Unique learning adventure unheard in Sri Lanka!





# Entry Requirements for all HNDs

- GCE (A/L) 2 passes or Pending A/L Results – any Stream with English and Mathematics at O/L OR
- GCE (O/L) with a Degree Foundation Course OR
- Certificate in HRM / Business Management from HRMI / IPM / NIBM OR equivalent OR
- GCE (O/L) with English & Mathematics and 2 years work experience

Duration  
**2 Years**

Lecture Schedule  
**Sunday from  
8.45 am to 4.30 pm**

Guaranteed  
**Internship  
Placements**





## OUR Brands



Institute for Science, Technology, Engineering and Management (ISTEM),  
formerly known as Human Resource Management Institute (HRMI)





# Our Partners



**Collaborative Franchise Partner of The University of Northampton (UON),**  
Public University in UK



**Murdoch University, Australia**  
Articulation Pathway Provider

**Largest International Academic Partner of UON**

Recipient of the **International Changemaker Award**  
University of Northampton  
2020 & 2022



**Approved Centre for Pearson UK**  
Since 2010

**Pearson Sri Lanka**  
Award Winner for Academic & Performance Excellence  
2014 – 2017

**CASA COLLEGE**



1997

**Casa College, Cyprus**  
Study Pathway Provider



**20,000+ Professionals**  
**Leader in Apparel Education in Sri Lanka**



Recognised by the **Tertiary and Vocational Education Commission (TVEC), Sri Lanka**



Recognised by **Maldives Qualifications Authority (MQA)**

University of Northampton



Murdoch University



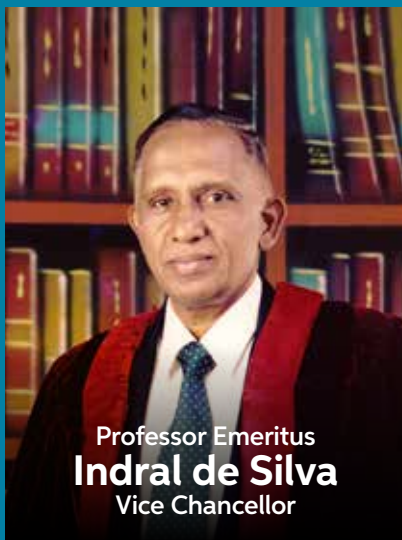
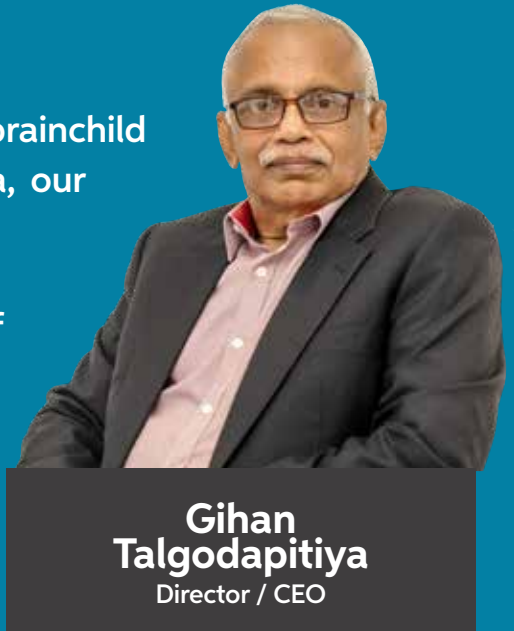
Casa College



# How we Differentiate!

UNISTEM stands as a shining example of innovation, a brainchild born from the visionary mind of Gihan Talgodapitiya, our CEO and Founder.

With roots grounded in the National University of Singapore (NUS) and nurtured by over three decades of diverse global experiences in Corporate Training, Gihan is driven by a passionate commitment to revolutionize the educational landscape in Sri Lanka, offering our students a truly unparalleled learning journey.



Our Academics are headed by Vice Chancellor Professor Emeritus Indralal De Silva, Former Dean, Faculty of Arts, University of Colombo; Research Fellow, National University of Singapore (NUS); Senior Fulbright Fellow, Harvard School of Public Health, Harvard University; Post Doctoral Fellow, Australian National University (ANU). Prof. De Silva is highly respected for his innovative ideologies in education and reengineering traditional approaches to teaching and learning. He is renowned for pushing the boundaries of knowledge through unconventional thinking, creative problem-solving, and interdisciplinary collaboration.

We provide a transformative learning adventure for our students. This experience will not only shape their perspectives but also elevate their professional standing. Our holistic approach to learning empowers individuals to shine brightly in society and excel in the workplace, setting them apart as true leaders of tomorrow.

# Our Three Pillars for Outstanding Student Satisfaction!

Respected Qualifications | Campus Life | Transformational Learning

**Respected Qualifications:** Our Partner, University of Northampton (UON), is a public university which has received many awards and recognitions reflecting its commitment to excellence in education, sustainability, social responsibility, and community engagement.

**Campus Life:** UNISTEM is designed for the Gen Z and Millennials. Perhaps the best equipped city campus in Colombo with lots of happenings to keep our young students focused on meaningful and engaging experiences.

**Transformational Learning:** Our 'Hubs & Cells' drive the transformational process creating a profound shift in perspective and behavior of our young students.

**The Eight Hubs & Cells** provide physical and digital resources to enable our students transform their learning into real-life applications.

Every student, irrespective of the course of study, is encouraged to be actively engaged in the Eight Hubs & Cells we have set-up to relate their learning to real life situations and challenges.

Engaging in various Hubs & Cells provides our students with diverse benefits that contribute to their personal, academic, and professional development.

Hubs & Cells provide a unique learning adventure unheard in Sri Lanka.



# The Eight Hubs & Cells



**Innovation Hub**



**Research Cell**



**Thinking Hub**



**Communication Cell**



**Changemaker Hub**



**Emotional Intelligence Cell**



**Entrepreneurship Hub**



**Management Skills Cell**



# Innovative Teaching

Our students belong to the dynamic Gen Z and Millennials, whose hunger for knowledge transcends traditional teaching. Our approach extends far beyond the confines of standard textbooks and theories, offering a journey that ignites curiosity and fosters genuine growth. This innovative and truly unique learning experience and campus life, differentiates UNISTEM from any other higher education institution.

We extensively use Activity Based Learning (ABL) as our teaching methodology. It is all about learning through active participation in tasks, real-life situations, and various activities. In this method, students take the center stage, while teachers assume the role of facilitators. ABL empowers students to learn autonomously, progressing at their own pace, while engaging in supervised activities that promote interactivity and deeper understanding.

Classroom learning is supplemented with regular industry visits. Students are privileged to learn from corporate leaders about strategies and success stories.



# Innovative Teaching

**AI-ENABLED  
LEARNING  
TOOLS**

**ONLINE  
RESOURCES**

**DIGITAL  
TEACHING  
AIDS**

**SMART  
CLASSROOMS**





# Unique Campus Experience



Industry Visits | Guaranteed Internship Placements | Personal Tutors  
Counselling Service | Core Text and e-library | Student Voice  
Entertainment Events | Fully Equipped Gym | Fitness & Sports Facilities  
Recreation Floor | Pool Table | Table Tennis | Indoor Games  
Disabled Access | Fire & Safety Standards | Prayer Rooms



# Unique Campus Experience





# Unique Campus Experience





# Unique Campus Experience





# Unique Campus Experience





# Industry Visits





# International Recognition



**International  
Changemaker of  
the Year:  
2020 & 2022**

**Awarded by  
University of  
Northampton**

**Academic  
Excellence:  
2014, 2015,  
2016, 2017.  
Awarded by Pearson**



**Largest International  
Academic Partner  
of The University of  
Northampton**

**in terms of student enrolments and  
the number of degrees offered**





**2,000+**

**Active students**



**03 Campuses  
located in  
Colombo**





# Pearson BTEC Level 5 – HND Higher National Diplomas

Higher National Diploma Awarding Body: Pearson UK  
Equivalent to Year 1 & Year 2 of a Bachelor's Degree

Elevate your career with our esteemed Pearson BTEC Level 5 qualification, a prime route to both employment and an Honours degree.

With over 30 years of history, Pearson BTEC HNDs are the most recognised HNDs in the UK, setting the gold standard.

It offers the most cost-effective pathway to a Bachelor's Degree.

Pearson BTEC Level 5 HND qualifications are globally acknowledged for Bachelor's degree admissions, enabling holders to enter directly into the third year of many UK and international universities.

Advanced entry options are available at numerous universities in Australia, New Zealand, the USA, and Canada.





# PEARSON BTEC LEVEL 5, HND in Business – Human Resource Management

Equivalent to Year 1 & Year 2 of a Bachelor's Degree

Leading to Final Year – BSc (Hons) Human Resource Management and Organisational Behaviour Degree Awarded by University of Northampton UK

## Course Content

- Business and Business Environment
- Marketing Processes and Planning
- Human Resource Management
- Leadership and Management
- Accounting Principles
- Managing a Successful Business Project
- Business Law
- Innovation and Commercialisation
- Research Project
- Organisational Behaviour
- Resource and Talent Planning
- Employee Relations
- Strategic HRM
- Business Strategy
- Developing Individual, Team & Organisation

On completion of HND in Business Management, students will progress to BSc (Hons) Human Resource Management and Organisational Behaviour awarded by the University of Northampton – UK

- Human Capital Management
- Green HRM & Sustainability
- Organisational Culture and Behaviour
- HR Analytics and HRIS
- Human Resource Professional Practices and Standards
- Research Project: Analysis of a Contemporary Issue in HRM

## Career Opportunities

- |   |                                       |
|---|---------------------------------------|
| • HR Generalist/Executive                 | • Labor Relations Executive           |
| • Recruitment Specialist                  | • Wellness Coordinator                |
| • Employee Relations Specialist           | • Diversity and Inclusion Executive   |
| • Training and Development Executive      | • HR Consultant Assistant             |
| • Compensation and Benefits Administrator | • Learning and Development Specialist |
| • HR Analyst                              | • HR Compliance Specialist            |
| • Organizational Development Assistant    | • International HR Executive          |
|   | • Employee Engagement Coordinator     |



# PEARSON BTEC LEVEL 5, HND in Business – Management

Equivalent to Year 1 & Year 2 of a Bachelor's Degree

Leading to Final Year – BSc (Hons) Business Management and Strategy Degree  
Awarded by University of Northampton UK

## Course Content

- Business and Business Environment
- Marketing Processes and Planning
- Human Resource Management
- Leadership and Management
- Accounting Principles
- Managing a Successful Business Project
- Business Law
- Innovation and Commercialisation
- Research Project
- Organisational Behaviour
- Principles of Operations Management
- Understanding and Leading Change
- Global Business Environment

- Business Strategy
- Developing Individual, Team and Organisation

On completion of HND in Business Management, students will progress to BSc (Hons) BUSINESS MANAGEMENT AND STRATEGY awarded by University of Northampton – UK

- Global Business Strategy & Sustainability
- Innovation & Social Entrepreneurship
- Corporate Governance & Business Ethics
- Business Analytics
- Organisational Design & Development
- Business Strategy Project

## Career Opportunities

- Business Administration/ Management Executive
- Business Analyst
- Marketing Executive
- Finance and Accounting Executive
- Start-up Entrepreneur
- Sales and Business Development Specialist
- Human Resources Executive
- Retail Management Specialist
- Project Management Executive
- International Business Administrator
- Consulting
- Public Relations Executive
- Nonprofit Sector Executive Positions
- E-commerce and Digital Business Management



# PEARSON BTEC LEVEL 5, HND in Business – Procurement and Supply Management

Equivalent to Year 1 & Year 2 of a Bachelor's Degree

Leading to Final Year – BSc (Hons) Business Management and Strategy Degree  
Awarded by University of Northampton UK

## Course Content

- Business and Business Environment
- Marketing Processes and Planning
- Human Resource Management
- Leadership and Management
- Accounting Principles
- Managing a Successful Bus. Project
- Business Law
- Innovation and Commercialisation
- Supply Chain Management Research Project
- Organisational Behaviour
- Principles of Operations Management
- Procurement and Supply Chain Management
- Pitching and Negotiation Skills
- Global Business Environment

On completion of HND in Supply Chain, students will progress to BA (Hons) International Logistics and Trade Finance Degree Awarded by University of Northampton – UK

- Final year Course Modules
- Research Project
- Supply Chain Operations Management
- Logistics Solutions
- International Trade Finance
- Credit Risk Management
- Import & Export Management

## Career Opportunities

- Procurement Executive
- Supply Chain Coordinator
- Logistics Coordinator
- Purchasing Specialist
- Supplier Relationship Officer
- Inventory Executive
- Sourcing Specialist
- Materials Planner
- Quality Assurance Executive
- Freight and Shipping Coordinator
- Global Procurement Specialist
- Risk Management Specialist
- Environmental and Sustainable Officer





# PEARSON BTEC LEVEL 5, HND in Early Childhood Education & Care

Equivalent to Year 1 & Year 2 of a Bachelor's Degree

Leading to Final Year – BSc (Hons) Business Management and Strategy Degree  
Awarded by University of Northampton UK

## Course Content

- Personal and Professional Development through Reflective Practice
- Protecting Children in Early Education and Care Environments
- Play and Learning in Early Childhood
- Supporting and Promoting Children's Development (Babies and Toddlers)
- Supporting and Promoting Children's Development (Young Children)
- Promoting Healthy Living
- Preparing for Research
- Promoting Inclusive Early Education and Care Environments
- Investigating Childhood: Action Research for Early Childhood Practitioners
- Improving Quality in Early Childhood Education and Care Environments
- Impact of Curriculum on Early Childhood Education and Care

- Innovative Approaches to Children's Play and Learning in Practice
- Managing and Leading People in Children's Early Education and Care Environments
- Supporting Social Work with Children, Young People and Families

## Career Opportunities

- Early Childhood Educator/Teacher
- Childcare Center Development Officer
- Day Care Educator
- Special Education Assistant
- Early Childhood Consultant
- Child Development Specialist
- Community Worker
- Early Childhood Education Trainer



# PEARSON BTEC LEVEL 5, HND in Computing - Software Engineering

Equivalent to Year 1 & Year 2 of a Bachelor's Degree

## Course Content

- Programming
- Networking
- Professional Practice
- Database Design and Development
- Security
- Planning a Computer Project
- Software Development Lifecycles
- Web Design and Development
- Computing Research Project
- Business Process Support
- System Analysis and Design
- User Experience and Interface Design
- Applied Programming and Design Principles
- Data Structures and Algorithms
- Discrete Maths

## Career Opportunities

- Software Developer/Engineer
- Web Developer
- Mobile App Developer
- Quality Assurance/Test Engineer
- Systems Analyst
- Technical Support Engineer
- DevOps Engineer
- Project Manager
- Consultant
- Start-up Entrepreneur





# PEARSON BTEC LEVEL 5, HND in Manufacturing Engineering

Equivalent to Year 1 & Year 2 of a Bachelor's Degree

## Course Content

- Engineering Design
- Engineering Maths
- Engineering Science
- Managing a Professional Engineering Project
- Production Engineering for Manufacture
- Quality and Process Improvement
- Research Project
- Professional Engineering Management
- Manufacturing Systems Engineering
- Lean Manufacturing
- Advanced Manufacturing Technology
- Further Mathematics
- Engineering Management
- Maintenance Engineering
- Sustainability
- Further Electrical, Electronic and Digital



## Career Opportunities

- Manufacturing Specialist
- Quality Control Inspector
- Production Executive
- Process Analyst
- CAD/CAM Technician
- Automation Engineer
- Lean Manufacturing Specialist
- Manufacturing Engineer
- Tooling Engineer
- Operations Executive
- Plant Specialist
- Quality Assurance Executive
- Industrial Engineer

# TOP UP your HND

**UoN** University of  
Northampton

Leading Public University in UK,  
Recognised by UGC Sri Lanka

## Northampton Degrees at UNISTEM

- BSc (Hons) Human Resource Management and Organisational Behaviour
- BSc (Hons) Business Management and Strategy
- BA (Hons) International Hospitality and Tourism Management
- BA (Hons) International Logistics & Trade Finance
- BSc (Hons) Project Management
- BSc (Hons) International Accounting
- BSc (Hons) International Banking and Finance
- BA (Hons) Marketing Management
- BSc (Hons) Psychology

### Effective 2025/26

- BSc (Hons) Professional Nursing Practice
- BA (Hons) Illustration
- BSc (Hons) Computer Science
- BA (Hons) Games Design
- BA (Hons) Early Years, Childhood and Family Studies
- BA (Hons) International Education





After the Bachelor's,  
Continue your journey with

# Master's Degrees

- Master of Business Administration (MBA)
- Master of Business Administration (MBA) Top-up
- Master's Degree in Human Resource Management (MA - HRM)
- Master's Degree in Accounting & Finance (MSc)





**UoN** University of  
Northampton



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[www.unistem.lk](http://www.unistem.lk)

Call **071 2724425 | 077 2204101**  
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