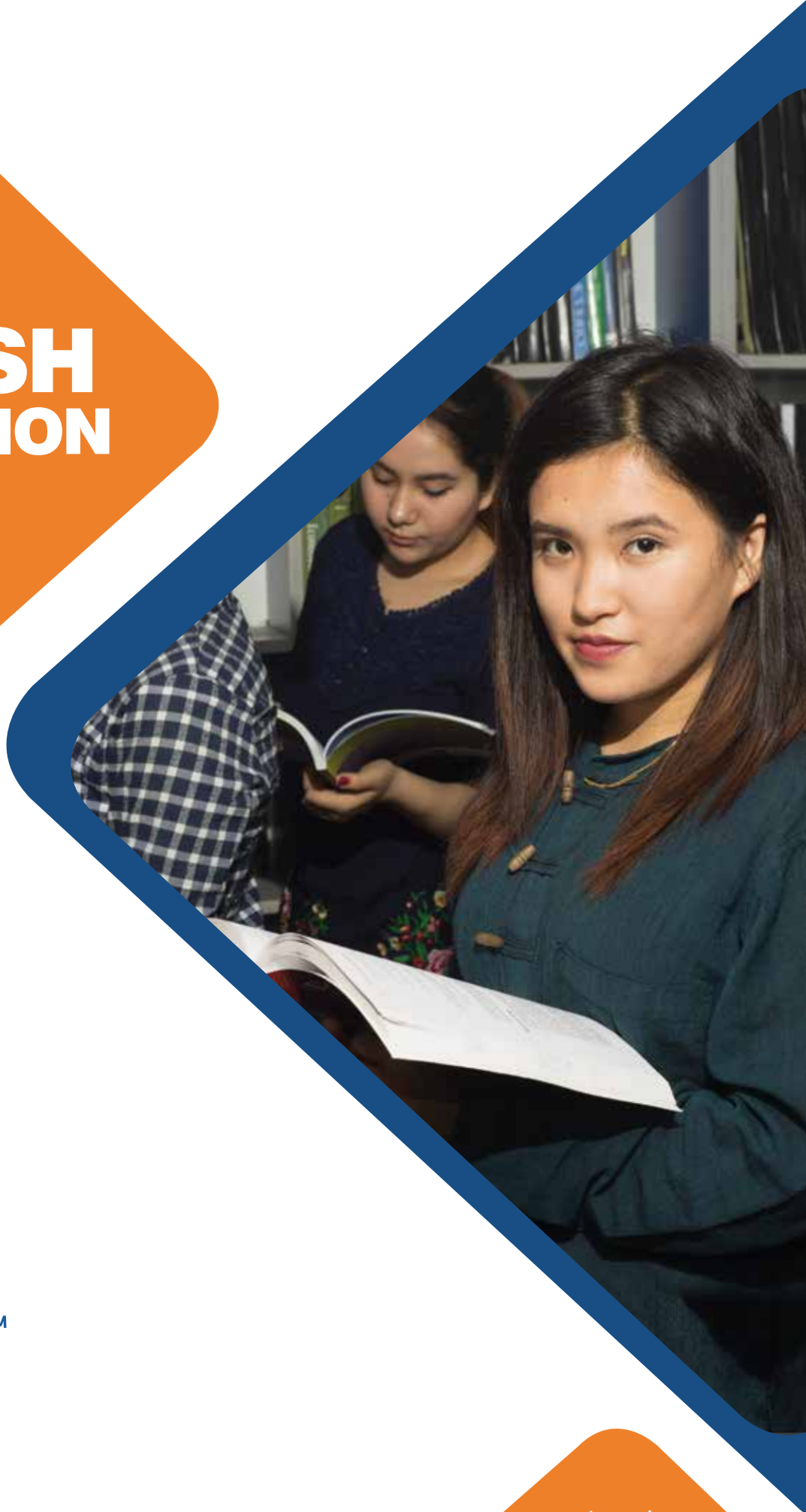


BRINGING  
**BRITISH**  
**EDUCATION**  
TO YOU



  
**ismt**<sup>TM</sup>  
College

[www.ismt.edu.np](http://www.ismt.edu.np)

# ABOUT ISMT

International School of Management and Technology (ISMT) offers internationally recognized British Degrees for those who seek a most affordable route to get internationally recognized qualifications. The courses are delivered through BTEC HND for the first two years leading to the third or final year of BIT & BHM. Indeed, ISMT is committed to delivering internationally recognized quality education in Nepal adopting core local requirements and values.

Our ultimate aim of education is to develop the abilities in students to produce the results they desire most and create values for the society. Our innovative learners centered teaching approach helps students develop the skills and aptitudes to change their life, shape their perception, think out of the box, manage problems and make things work one way or the other.

Moreover, ISMT endeavors to reveal the three most desirable qualities that modern corporations are seeking in university graduates-communication skill, interpersonal skill and initiatives. Thus, ISMT, distinctly, aims to engage all students with these key professional concerns by providing them with the learning opportunities and extensive resources.

If you have big dreams, want to enhance your career in this highly competitive world, are highly driven, want to complete graduate from Australia, USA, UK, Canada or from any other first world countries then ISMT can definitely help you accomplish your aims. Thus, you are cordially invited to explore ISMT's academic programmes and its enriching learning environment, and to discuss your needs with its dedicated team.



## VISION

A globally respected academic institute that endorses noble professional practices in Nepal and in South Asia by creating new frontiers and developing "ethical", dependable, entrepreneurial, and socially sensitive leader-managers, educators, and IT professionals committed to producing excellence results.

## MISSION

To create a sustainable education base through the pursuit of learning, and developing professionalism that will create a competitive edge to perform at a Global Level.

# WHY TO STUDY BTEC HND Leading to BIT & BHM @ ISMT

The changed world of the 21st century has a dire need for market and industry focused education. Today the employers can choose employees from across the world, it is clear that the future competitiveness of students depends on the quality of education they receive.

Considering these realities, ISMT is providing internationally recognized BTEC HND programmes leading to Bachelor's degrees. The same courses are taught in Colleges and Universities in UK and in other 173 countries. It is proven that these qualifications raise the knowledge, skills and attitudes of its graduates so that they stand at the front line in the competitive market.

A **BTEC Higher National Diploma (HND)** is a further education qualification of the United Kingdom. Pearson Edexcel describes BTEC HND as a professional qualification having academic recognition by more than thousand universities worldwide. This qualification is considered equivalent to the second year of a three-year university degree course.

**Thus, students who have achieved a HND can complete their Bachelor's degree by enrolling directly to the third in a University. Actually, students have plenty options a head them. They can complete their final year from Nepal or can have their credit transferred to one of thousand Universities in Australia, USA, UK, Canada, New Zealand or many more. This means a student who is studying first year of bachelor's degree at ISMT can be a student for the third year at MIT USA, Oxford University, UK for example.**

Further, there are several visible reasons to study @ ISMT college

- ISMT is developing a placement cell that will help its graduates for placement. They will be equipped with Knowledge, skills and attitudes that the corporate are looking for. For example there are many students currently taking their internship experience working in big hotels in China. Students from IT faculties are involved in different IT related companies.

- The college has in its resource pool of (overseas) lecturers, entrepreneurs, professionals and visiting professors who bring with them a wealth of experience backed up with academic excellence.
- The college provides all the resources' such as libraries E-library, computer labs and sport facilities.
- Most importantly, the faculty members are also selected from highly qualified subject experts, gifted lecturers with an invaluable fusion of teaching practice and current professional experience in relevant subject areas.

By default, we are conscious of the demands and the challenges that the global market is placing on graduates, and we are committed to responding to these challenges by delivering cost-effective, relevant and internationally recognized academic programmes. Certainly, receiving a qualification from ISMT offers fantastic opportunities in the growing and exciting corporate world.

## COLLEGE FACILITIES

- The college is centrally located and easily accessible from any corner of the Kathmandu valley.
- The classrooms are air-conditioned and equipped with comfortable furniture, digital projectors, and interactive smart boards.
- The college has a sport ground and parking space for more than three hundred students.
- The college contains of well equipped IT Labs, Students Lounge, a canteen having capacity of accommodating about hundred students at a time, and a well managed library and resource center.
- The College endeavors to extend as much support as possible to our students such as we provide additional tutorial support, revision sessions and repeated classes on request
- We also provide Soft skills trainings and mentoring for the overall development of our graduates
- Wireless access throughout the college premises

## ENTRY REQUIREMENTS

- Complete higher secondary (10+2)/ A level or equivalent
- A good command in English Language

# BTEC HND IN COMPUTING

## Leading to BIT

Bachelor in Information Technology (BIT) at ISMT is taught through Pearson Edexcel BTEC HND in "Computing" for the first two years and final year from a University. BTEC HND in Computing offers students three specialist pathways designed to support progression on to degree level study or relevant contemporary IT industry and businesses. You can choose one of the following pathways- Computing (Network Engineering, Software Engineering and Applications Developments).

A student seeking a qualification which leads them to work on extending the cutting edge of information technology this is the degree for you.

FIRST YEAR	
SEMESTER I	SEMESTER II
Core Unit: Professional Practice Core Unit: Programming Core Unit: Networking Core Unit: Database Design & Development	Core Unit: Managing Successful Computing Project Core Unit: Security Core Unit: Business Intelligence Math for Computing
SECOND YEAR	
Option 1: Pearson BTEC HND in Computing	
SEMESTER III	SEMESTER IV
Artificial Intelligence Advanced Programming Website Design & Development Core Unit: Computer Research Project A	Application Development Games Development Operating Systems Core Unit: Computer Research Project B
SECOND YEAR	
Option 2: Pearson BTEC HND in Computing (Network Engineering)	
SEMESTER III	SEMESTER IV
Artificial Intelligence Client/Server Computing Systems Network Management Core Unit: Computer Research Project A	Transport Network Design Cloud Computing Network Security Core Unit: Computer Research Project B
SECOND YEAR	
Option 3: Pearson BTEC HND in Computing (Software Engineering)	
SEMESTER III	SEMESTER IV
Software Development Lifecycles Data Mining Artificial Intelligence Core Unit: Computer Research Project A	Data Structures & Algorithms Advanced Programming Discrete Maths Core Unit: Computer Research Project B
SECOND YEAR	
Option 4: Pearson BTEC HND in Computing (Application Development)	
SEMESTER III	SEMESTER IV
Website Design & Development Advanced Programming Artificial Intelligence Core Unit: Computer Research Project A	Application Programs Interfaces Application Development Prototyping Core Unit: Computer Research Project B
THIRD YEAR	
BSc(Honours) Computing & IT	
SEMESTER V*	SEMESTER VI*
Computing Project A Social, Professional and Ethical Issues in Information Systems Information Security Management and Governance	Computing Project B Introduction to Ubiquitous Computing Advanced Databases and Data Management

### CAREER OPPORTUNITIES

Studying Computing and IT at ISMT college leads students to a range of careers. It also depends on the major area of study students to major. It also depends on students' interests and on the amount of study or work undertaken. The following are the career opportunities for IT graduates.

- web developer, digital producer, games designer, web and multimedia producer, digital project manager, digital marketing specialist,
- animator, systems analyst, IT project manager, desktop systems specialist, software developer, software application support specialist, mobile app designer, technical software consultant, software development project manager, network engineer, software engineer etc.



# BTEC HND IN HOSPITALITY MANAGEMENT

## Leading To BHM

BA (Hons) in International Hotel Management (BHM) at ISMT is delivered through Pearson Edexcel BTEC HND in "Hospitality Management" for the first two years and through a University for the final year in Nepal or abroad.

### COURSE DETAIL

SEMESTER I	SEMESTER II
The contemporary Hospitality Industry Customer Service Room Division Operation Management Marketing in Hospitality	Front Office Operations Finance in the Hospitality Industry Food and Beverage Operation Management Planning and Managing Food Production and Beverage Service Practical Classes
SEMESTER III	SEMESTER IV
The Developing Manager Hospitality Operation Management Hospitality Contract and Event Management Contemporary Gastronomy Practical Classes	Research Project Quality Management in Business Law for Licensed Premises Food Safety Management Practical Classes Chinese Language
SEMESTER V*	SEMESTER VI*
Managing Hospitality Enterprises Sustainable Hospitality and Tourism Management Strategic Management Dissertation, Enterprise Project or Independent Study	Contemporary Food and Drink International Marketing Integrated Resort Management Please note due to the vocational and industry orientated nature of this programme certain modules may be withdrawn and others introduced to maintain vocational currency.

*Note: Course units are subject to change*

### CAREER PATH

Hotel Manager

Resort Manager

Restaurant and F&B Beverage Manager

Hospitality Entrepreneur

Operational Manager

Accommodation Manager



The University of Newcastle, Australia is an Australian public university established in 1965. It has a primary campus in Callaghan, a suburb of Newcastle, New South Wales. The university also operates campuses in Ourimbah, Port Macquarie, Singapore and the central business districts of Newcastle and Sydney.

The University of Newcastle is ranked as top three percent University of the world. In 2015 *Times Higher Education* ranked the University of Newcastle number 2 in Australia and number 30 in the world for universities under 50 years of age



THE UNIVERSITY OF  
**NEWCASTLE**  
AUSTRALIA

### Pathways to third year in the University of Newcastle, Australia

Students completing BTEC HND from ISMT College get direct entry to third year of the relevant course at The University of Newcastle. The diagram below illustrates the articulation arrangement in detail.

	Year 1	Year 2	Year 3	Year 4
<b>BIT</b>	BTEC HND in Computing , ISMT College-Nepal	BTEC HND in Computing , ISMT College-Nepal	B.Sc.IT The University of Newcastle, Australia	M.Sc. IT Completed in one year and three months
<b>BHM</b>	BTEC HND in Hospitality Management ISMT College-Nepal	BTEC HND in Hospitality Management ISMT College-Nepal	BHM * BTTM The University of Newcastle, Australia	MBA Completed in one year and three months

**Note:** The above mentioned articulation is targeted to those students who wish to transfer their credits to Australian Universities for higher education. Students can also transfer their credits to other Universities in USA, UK or Australia or complete the whole course from Nepal.

### Scholarships

The University has agreed to offer scholarships to students from ISMT. They are eligible for the following scholarships in The University of Newcastle.

- Golden Jubilee Commemorative International Scholarship- Award AUD 90000 for Undergraduate students
- International High Achievers Undergraduate Scholarship- Award AUD 5000 per year for the students who achieves distinction in HND.
- Depending on their results, students transferring from ISMT college will get up to AUD 4000

### Other unique features

- UON'S face to face learning environment is enhanced by state- of the art facilities and technology including high-tech laboratories and digitally connected information hubs.
- After studying at The University of Newcastle, people can open up career opportunities anywhere in the world.
- Above 90% research at the world standard.
- 1296 leading teachers and researchers.
- 95% degree includes real world experience.
- The University of Newcastle has strong industry connections
- State of the art libraries.
- 40206 Students from 122 countries.
- UON is a great choice when selecting a University.

# CREDIT TRANSFER

Credit transfer opportunity is one of the major reasons to study at ISMT. Students wishing to go abroad for higher education can study BTEC HND qualifications at ISMT. After completing their BTEC HND, students can progress to a University of their choice. As almost all UK universities and 1000 universities worldwide (including many from The Times Top 100 Universities) accept BTEC qualifications.

Visit Pearson Edexcel degree course finder to see the latest USA, Australian, Canada, UK and other international universities, which accept BTEC qualifications for the final year.

To explore the detail opportunities; visit the official sites of Pearson Edexcel (**[degreecoursefinder.pearson.com](https://www.pearson.com/degrees)**) which shows credit transfer opportunities. (For your reference, some of the Universities name are listed below; they are just some among more than 1000 universities worldwide).

## USA

- ▶ Stanford University
- ▶ Harvard University
- ▶ Massachusetts Institute of Technology
- ▶ University of California, Berkeley
- ▶ Cornell University
- ▶ University of Washington
- ▶ Purdue University
- ▶ University of Michigan
- ▶ Columbia University
- ▶ Penn State University
- ▶ The University of Texas at Austin
- ▶ University of California, Los Angeles
- ▶ University of Wisconsin-Madison
- ▶ University of Pennsylvania
- ▶ University of Minnesota
- ▶ Yale University
- ▶ New York University
- ▶ Princeton University
- ▶ Carnegie Mellon University
- ▶ University of California, Davis

## AUSTRALIA

- ▶ The University of Sydney
- ▶ The University of Melbourne
- ▶ The University of New South Wales
- ▶ Monash University
- ▶ The Australian National University
- ▶ The University of Queensland
- ▶ The University of Western Australia
- ▶ The University of Adelaide
- ▶ RMIT University
- ▶ Macquarie University
- ▶ Queensland University of Technology
- ▶ University of Wollongong
- ▶ Curtin University
- ▶ Swinburne University of Technology

- ▶ Griffith University
- ▶ Deakin University
- ▶ University of Technology, Sydney
- ▶ Charles Sturt University
- ▶ The University of Newcastle
- ▶ University of South Australia

## CANADA

- ▶ University of Toronto
- ▶ The University of British Columbia
- ▶ University of Waterloo
- ▶ University of Alberta
- ▶ Simon Fraser University
- ▶ McGill University
- ▶ University of Calgary
- ▶ York University
- ▶ University of Victoria
- ▶ Queen's University
- ▶ Université de Montréal
- ▶ Université Laval
- ▶ McMaster University
- ▶ University of Ottawa
- ▶ Université du Québec à Montréal
- ▶ Concordia University
- ▶ Carleton University
- ▶ University of Guelph
- ▶ Dalhousie University
- ▶ Ryerson University
- ▶ University of Saskatchewan
- ▶ University of Manitoba

## UK

- ▶ Anglia Ruskin University
- ▶ University of Bedfordshire
- ▶ The University of Bolton
- ▶ Bradford College (University Centre)
- ▶ Bradford University
- ▶ University of Brighton

- ▶ Buckinghamshire Chilterns University College
- ▶ Canterbury Christ Church University
- ▶ University of Kent
- ▶ University of Central Lancashire
- ▶ London Metropolitan University
- ▶ De Montfort University
- ▶ University of Glamorgan
- ▶ University of Gloucestershire
- ▶ University of Greenwich
- ▶ Harper Adams University College
- ▶ University of Huddersfield
- ▶ The University of Lincoln
- ▶ London Metropolitan University
- ▶ London South Bank University
- ▶ Manchester Metropolitan University
- ▶ Nottingham University
- ▶ Oxford Brookes University
- ▶ University of Plymouth
- ▶ University of Portsmouth
- ▶ Queens University Belfast
- ▶ University of Wales, Newport
- ▶ University of Wales Institute
- ▶ St Patrick's International College
- ▶ Staffordshire University
- ▶ University of Surrey
- ▶ Swansea Metropolitan University
- ▶ University of Teesside
- ▶ University of Ulster
- ▶ University of Westminster
- ▶ University of the West of England, Bristol
- ▶ University of Wolverhampton
- ▶ University of Worcester
- ▶ Liverpool John Moores University -

## NEW ZEALAND

- ▶ University of Canterbury
- ▶ University of Otago



Partner Institutions



PEARSON



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