

# HND IN CHEMICAL ENGINEERING TECHNOLOGY



The programme is based on empowering the tenure "Human resources will be the foundation for creating a prosperous country. Therefore, human resource development will be primary resopnsibility of our government." (Saubagya Dakma 2020)

Forward March for a fruitful human capital - has become the motto of the era and to make it a reality the Sri Lanka Foundation (SLF) along with Lincoln university College (LUC) has launched programs to harvest products of quality education for a better nation. Hence, SLF has taken the pride of sharing the vision of the government towards developing a human capital through quality education by practicing the norm of "Quality Education" aligning with 17 Sustainable Development Goals (SDGs) of United Nations.

"We would like to create an environment for students to have access to quality education at an affordable cost, subsequent employment and be a graduate through their own efforts" (Ms.Champika Amarasinghe - Chairman, SLF).

"Competencies and entrepreneurship would be the key for generating foreign employment and various revenue models, and Sri Lanka as a nation needs to secure foreign revenue by producing skilled human capital." (Prof Dr. Amiya Bhaumik — President LUC)

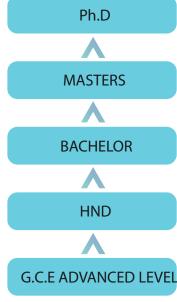


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SLF and LUC will jointly offer qualification which enable the students to acquire an academic recognition not only accepted in Sri Lanka but also recognized internationally for employment & higher education. Further Lincoln University College Malaysia will grant students a special scholarship and guaranteed credit transfer from HND to degree programs in Sri Lanka or Malaysia

## LIST OF COURSES/MODULES OFFERED IN THE PROGRAMI

SUBJECT NAME	CREDIT	SUBJECT NAME	CREDIT		
Engineering Mathematics I	3	Research Methodology and Scientific Communication	tion 3		
Electronics and Circuit Theory	3	Process Design A	3		
Chemical Process Industries	3	Process Engineering B	3		
English I	3	Probability and Statistics	2		
Laboratory Practical 1	3	Artificial Intelligence	2		N
Market Research	3	Laboratory Practical 3	3		
English 2	3	Statistics	2		
Petrochemical Technology	3	Chemistry of Materials for Chemical Enginee	rs 3		B/
Engineering Mathematics 2	3	Process Engineering C	3		
Chemical Thermodynamics & Introductory Chemical Kinetics	3	Entrepreneurship Development	2	-	
Leadership Skills and Human Relation	on 3	Laboratory Practical 4	3		
Laboratory Practical 2	3	Public Speaking	2		
Introduction to Computer Applications 3		Process Modelling Control	3		
Process Engineering A	3	CAD Designing	2		G.C.E AI
Basic Computer Programming	3	Industrial Training & Internship	2		
ENTRY REQUIREMENTS	ıJ		·]		



## ENTRY REOUIREMENTS

Australia

University of Wollongong

G.C.E. Advanced Level

Minimum 24 months, Maximum 30 Months

New Zealand

**COURSE DURATION** 

# **CREDIT TRANSFER OPTIONS - HND QUALIFICATION**

#### Australian National University **Bond University Charles Sturt University** Edith Cowan University Georgian College Federation University University of Tasmania **Confederation College**

Seneca College Conestoga College **Fanshawe** College **Centennial College** 

Canada

### Unitec Northtec NMIT Toi Ohomai SIT **Canterbury University**

**AUT University** 

# **United Kingdom**

Glasgow Caledonian University University of Stirling University of East Anglia Manchester Metropolitan Universit University of Gloucestershire Northumbria University Solent University **Roehampton University Ulster University** 

CENTER CONTACT INFORMATION

