

All active programmes and programme overviews

No	Course Name	Advertisement Code (KUL)	Advertisement Code (ITP)
1	Master of Science in Civil Engineering	N/526/7/0084 (PA4752) 09/19	-
2	Master of Business Administration	R/345/7/0625 (FA0400) 04/21	-
3	Master in Accounting and Finance	N/344/7/0310 (PA4537) 09/19	-
4	Bachelor of Arts (Hons) in Business Administration	R/340/6/0058 (FA0401) 04/21	-
5	Bachelor of Science (Hons) in Electrical and Electronic Engineering	R/523/6/0044 (FA0415) 07/21	-
6	Bachelor of Arts (Hons) in Media Design Technology with Digital Arts	N/213/6/0087 (PA1316) 07/18	-
7	Bachelor of Software Engineering (Hons)	R/481/6/0760 (FA0420) 04/21	-
8	Master of Science in Software Engineering in Collaboration with Leeds Beckett University, UK	-	N/481/7/0554 (PA4782) 08/19
9	Bachelor of Science (Hons) Construction Management 3+0 in Collaboration with Leeds Beckett University, UK	-	N/526/6/0082 (PA4736) 08/19
10	Bachelor of Science (Hons) Computing 3+0 in Collaboration with Leeds Beckett University, UK	-	N/481/6/0553 (PA4737) 08/19
11	Bachelor of Science (Hons) Civil Engineering 3+0 in Collaboration with Leeds Beckett University, UK	-	N/526/6/0081 (PA4780) 08/19
12	Bachelor of Science (Hons) Electronic and Electrical Engineering 3+0 in Collaboration with Leeds Beckett University, UK	-	N/523/6/0284 (PA8231) 07/21
13	Bachelor of Engineering (Hons) Mechanical Engineering 3+0 in Collaboration with University of Bolton, UK	-	N/521/6/0120 (PA7577) 09/20
14	Bachelor of Arts (Hons) Accounting and Finance 3+0 in Collaboration with Leeds Beckett University, UK	-	N/344/6/0311 (PA4728) 08/19
15	Bachelor of Arts (Hons) Business and Management 3+0 in Collaboration with Leeds Beckett University, UK	-	N/345/6/0639 (PA4727) 08/19
16	Diploma in Architecture	R/581/4/0072 (A10087) 12/19	R/581/4/0011 (A3727) 02/17
17	Diploma in Civil Engineering	R/526/4/0058 (A2975) 06/19	R/526/4/0016 (A8429) 10/17
18	Diploma in Electrical & Electronic Engineering	R/523/4/0225 (A11009) 02/20	-
19	Diploma in Electrical and Electronic Engineering	-	R/522/4/0026 (A8430) 10/17
20	Diploma in Business Studies	R2/340/4/0602 (A6970) 03/21	-
21	Diploma in Business Management	-	R/345/4/0529 (A9761) 05/19
22	Diploma in Fashion Design	R/214/4/0150 (A9929) 01/20	-
23	Diploma in Information Technology	R2/481/4/0695 (A6792) 02/21	R/481/4/0463 (A9760) 02/19
24	Diploma in Mechanical Engineering	R/521/4/0097 (A11010) 02/20	R/521/4/0025 (A8114) 05/17
25	Diploma in Product Design	R/214/4/0151 (A9928) 05/20	-
27	Diploma in Quantity Surveying	-	R/526/4/0015 (FA4751) 11/17
28	Foundation in Arts & Design	R/010/3/0277 (A9882) 07/19	-
29	Foundation in Science and Engineering	R/010/3/0284 (A10600) 08/19	-
30	Foundation Studies in Engineering	-	R/010/3/0280 (A10601) 08/19
31	Foundation Studies in Built Environment	R/850/3/0001 (A7563) 05/17	R/010/3/0281 (A10603) 08/19
32	Foundation in Business	R/010/3/0290 (A10599) 08/19	-
33	Foundation Studies in Business	-	R/010/3/0279 (A10602) 08/19
34	Foundation in Information Technology	R2/010/3/0370 (FA2144) 02/21	-
35	Foundation Studies in Information Technology	-	R/010/3/0276 (A10604) 07/19
36	Certificate in Electrical and Electronic Engineering	-	R/523/3/0208 (A10429) 07/19
37	Certificate in Building Construction	-	R/526/3/0061 (A1671) 05/19
38	Certificate in Computer Science	-	R/481/3/0533 (A9908) 07/19
39	Certificate in Business Management	-	R/345/3/0519 (A9909) 05/19

No	Course Name	Advertisement Code (Jati)
40	Diploma in Accountancy	R/344/4/0238 (A10233) 05/19
41	Diploma in Graphic Design	R/213/4/0174 (A9880) 05/19
42	Diploma in Taxation	R/344/4/0367 (A6669) 12/20
43	Certificate in Accounting	R/344/3/0304 (A10674) 08/19
No	Course Name	Advertisement Code (IASM)
44	Diploma in Nursing	R/723/4/0104 (FA7204) 06/19

Master of Science in Civil Engineering		
Programme Code	N/526/7/0084 (PA4752) 09/19 - Kolej Universiti Linton	
Duration	1.5 Years	
Career Prospects	Civil Engineer, Project Engineer, Consultant Designer, Project Manager, R&D Engineer, Geotechnical Engineer, Highway Engineer, Structural Engineer, Water & Environmental Engineer, Scientist, Researcher etc.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	The aim of this programme is to provide students with the rigorous educational background required to cope with the ever increasing complex problems evident in modern-day construction projects. To do this, students will be exposed to advanced and in-depth study regarding common issues with regard to structures, water and air pollution, development of highways and transportation infrastructure, soil and geotechnical engineering, mathematical modelling and overall construction project management.	
Entry Requirements	<ol style="list-style-type: none"> 1. Recognised Bachelor's Degree in Engineering / Engineering Technology or its equivalent with a minimum CGPA of 2.5 AND 2. When candidates with Bachelor's of Science or Technology degrees or their equivalents (non-engineering or engineering technology) are admitted, prerequisite modules in Engineering and Engineering Technology must be offered to adequately prepare them for their advanced study. 3. Degree holders with CGPA above 2.0 but less than 2.5 may be admitted subject to a rigorous internal assessment process. <p>AND</p> <ul style="list-style-type: none"> - An English language proficiency level consider sufficient to satisfactorily complete the course. - Test of English as a Foreign Language (TOEFL) with a minimum score of 550 (213 for CBE; 80 for IBE). - International English Language Testing System (IELTS) with a minimum band of 6.0. - If a student does not meet this requirement, HEPs must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme. This is normally conducted through an assessment process. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Advanced Structural Analysis • Urban Transportation Planning And Management • Numerical Methods • Advanced Surface Hydrology • Advanced Reinforced Concrete • Pavement Analysis And Design • Advanced Foundation Engineering • Research Methodology • Project Dissertation • Retaining Wall Structure • Advanced Hydraulic Engineering 	<ul style="list-style-type: none"> • Project Dissertation • Advanced Project Management • Elective Module* 	

* Elective modules are:

- Environmental Management
- Construction Site Management
- Advanced Steel Design
- Traffic Engineering and Control
- Site Investigation Practice and Laboratory Testing of Soils and Rocks

(Students to choose any ONE (1) of the above five (5) options based on the area of interest.)

Master of Business Administration		
Programme Code	R/345/7/0625 (FA0400) 04/21 - Kolej Universiti Linton	
Duration	1.5 Years	
Career Prospects	Suitable fields include strategic planning, marketing, finance, human resources, operations and supply chain management, information systems, research, consultancy and academia.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>The aim of the Master of Business Administration programme is to produce versatile graduates with an advanced knowledge of management theories and practices, the necessary skills and abilities to assume greater managerial responsibilities in public and private sectors as well as in managing their own businesses.</p> <p>The programme is structured to expose students to the full spectrum of business and management tools and concepts that can be built upon and applied to a variety of career fields, with greater focus on the ever-changing business environment. Graduates are able to cultivate the critical skills necessary to excel in an array of managerial positions, developing proficiencies in strategic thinking, leadership and people management, communication, problem solving and decision-making.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. A Bachelor's degree with a minimum CGPA of 2.50 out of 4.00 or its equivalent qualifications as accepted by the HEP senate. 2. A Bachelor's degree with CGPA below 2.50 out of 4.00 or its equivalent qualifications can be accepted, subject to a minimum of 5 years of working experience. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • People Management for Competitive Advantage • Strategic Management Accounting • Economic Environment of Business • Marketing and Business Growth • Corporate Law and Governance • Strategic Information Systems • Business Research Methods • Operations and Supply Chain Management • Research Project • Corporate Financial Analysis for Business Decision • Organizational Behavior 	<ul style="list-style-type: none"> • Research Project (Continue) • Managing Organisational Strategy • Entrepreneurship and Innovation as Growth Engine 	

Master in Accounting and Finance		
Programme Code	N/344/7/0310 (PA4537) 09/19 - Kolej Universiti Linton	
Duration	1.5 Years	
Career Prospects	Audit Assistant, Accounts Assistant, Store Control Manager, Finance Officer, Management Accountant, Finance Consultant, Stockbroker, Investment Analyst, Finance Analyst, Accounts Manager (Senior Executive), Security Analyst, Finance Officer / Manager	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>The programme aims to enhance graduate capabilities through:</p> <ol style="list-style-type: none"> 1. Extensive application of advanced level skills related to the theory, principles and practices of accounting. 2. Detailed knowledge of operations, activities and skills in accounting research. 3. Enhanced knowledge of financial management principles and application to corporate financial policy. 4. A thorough understanding of knowledge related to the operations and activities of financial market. 5. An applied knowledge of various specialized aspects of the accounting and finance industry. 6. A practical and career oriented programme to acquire knowledge and skills on their own through self-learning, course work and research. 	
Entry Requirements	<ol style="list-style-type: none"> 1. A bachelor's degree in accounting or related field with a minimum CGPA of 2.75 as accepted by the HEP senate; OR 2. A bachelor's degree in accounting or related field not meeting CGPA of 2.75 but above CGPA of 2.50 can be accepted, subject to the HEP rigorous internal assessment; OR 3. Relevant professional accounting qualifications equivalent to a bachelor's degree as accepted by the HEP Senate; OR 4. Other qualifications equivalent to a bachelor's degree with a minimum CGPA of 2.75 as accepted by the HEP Senate; OR 5. A bachelor's degree in accounting or related field below a CGPA of 2.50 can be accepted, subject to a minimum of 5 years working experience in the relevant field. <p>AND Student must pass:</p> <ol style="list-style-type: none"> a) International English Language Testing System (IELTS) with a minimum of band 6.0; OR b) Test of English as a Foreign Language (TOEFL) with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Governance, Risk and Ethics • Corporate Financial Reporting • Accounting for Decision Making • Research Methods and Strategy in Accounting and Finance • Business Analysis • Advanced Financial Management • Security Analysis and Portfolio Management • Derivatives and Treasury Management • Advanced Taxation • Advanced Audit and Assurance • Dissertation (Phase I) 	<ul style="list-style-type: none"> • Advance Performance Management • International Financial Management • Dissertation (Phase II) 	

Bachelor of Arts (Hons) in Business Administration		
Programme Code	R/340/6/0058 (FA0401) 04/21- Kolej Universiti Linton	
Duration	3 Years	
Career Prospects	Suitable fields include strategic planning, marketing, finance, human resources, operations and supply chain management, information systems, research, consultancy and academia.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	The Bachelor of Arts (Hons) in Business Administration is the critical study of general business and management, with students exposed to modern business practices in a variety of fields old and new, from practical subjects like costing and organizational behaviour to modern sub-fields of business such as e-commerce and consumer psychology. By the end of programme, graduates will acquire a broad knowledge of business skills and practices and possess a highly-employable degree which opens doors to careers in a wide variety of fields.	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-Level or its equivalent with a minimum Grade C (GP 2.00) in any 2 subjects and pass in Mathematics and English at SPM or its equivalent level; OR 2. Pass in STAM with minimum Grade Jayyid and pass in Mathematics and English at SPM; OR 3. Pass Diploma or Higher National Diploma (HND) or Advanced Diploma (Level 4 or 5, KKM) or its equivalent; OR 4. Pass Matriculation/ Foundation qualification or its equivalent with a minimum CGPA of 2.00; OR 5. Pass UEC with minimum Grade B in 5 subjects; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>Note : The condition of pass in Mathematics at SPM for candidate in category 1, 2 and 4 can be exempted if the said qualification contains Mathematics and English subjects and the results are equivalent / higher than the pass requirements at SPM.</p> <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Principles of Economics • Principles of Business Management • Business Accounting • Quantitative Studies • Academic Skills • Business Costing • Managing Organisational Behaviour • Marketing Management • Human Capital Management • Microeconomics • Professional Ethics • Business Communication 	<ul style="list-style-type: none"> • Business Law • Fundamental of Finance • Consumer Behaviour • Economics Analysis for Decision Making • Macroeconomics • Company Law • Financial Accounting • Operations Management • Advertising • E- Business • Entrepreneurial Development • Business Innovation • Management Information Systems 	<ul style="list-style-type: none"> • Project Management • Banking and Its Regulatory Framework • Research Method • Logistics and Supply Chain Management • Management Accounting • Elective Module 1* • Corporate Strategy • Business Ethics and Corporate Social Responsibility • International Trade • Elective Module 2* • Industrial Training or Project
* Elective modules are:	<p><u>Option A:</u></p> <ul style="list-style-type: none"> • Taxation 1 • Auditing 1 <p><u>Option B:</u></p> <ul style="list-style-type: none"> • Training and Development • Employee Relations <p>(Students to choose any ONE (1) of the above two (2) options based on the area of interest)</p>	

#As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / Mata Pelajaran Umum (MPU).

Bachelor of Science (Hons) in Electrical and Electronic Engineering

Programme Code	R/523/6/0044 (FA0415) 07/21 - Kolej Universiti Linton
Duration	3 Years
Career Prospects	Field Test Engineer, Sales Engineer, Customer Support Engineer, Electronics/ Electrical Engineer, Research Engineer, Design & Development Engineer, Quality Production & Systems Engineer, Program Control Engineer etc.
Awarding Body	Kolej Universiti Linton
Programme Overview	<p>The Bachelor of Science (Hons) in Electrical and Electronic Engineering is a 3 years engineering programme that provides students with a sound and broad understanding in various areas of electrical and electronic engineering, and opens the door for students to proceed to postgraduate qualification in related areas. In addition, students will be exposed to comprehensive related studies and engineering applications programme which will prepare them for an active and useful role in the industry.</p> <p>Graduates from Bachelor of Science (Hons) in Electrical and Electronic Engineering programme are not eligible to register professional membership with Board of Engineers Malaysia (BEM).</p>
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-Level or its equivalent with a minimum Grade C (GP 2.00) in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 2. Pass UEC with minimum Grade B in 5 subjects including Mathematics and 1 relevant Science subject and a pass in English; OR 3. Pass Matriculation / Foundation qualification or its equivalent with a minimum CGPA of 2.00 and credit in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 4. Pass Diploma in Engineering / Engineering Technology or its equivalent with minimum CGPA 2.0; OR 5. Pass Diploma in Vocational / Technical/ Skills or its equivalent with minimum CGPA 2.0; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 6.

Programme Structure

YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Skills • Programming with C++ • Engineering Mathematics 1 • Circuit Theory 1 • Engineering Analysis and Design using Software • Circuit Theory 2 • Engineering Mathematics 2 • Solid State Circuits and Devices 1 • Digital Electronics 1 • Electrical Machines 1 • Economics Analysis for Decision Making 	<ul style="list-style-type: none"> • Solid State Circuits and Devices 2 • Digital Electronics 2 • Analogue Communications • Engineering Mathematics 3 • Measurements and Instrumentation • Engineering Project Management • Signals and Systems • Electromagnetic Fields and Waves • Digital Communications • Microprocessor Systems and Interfacing • Control Systems Engineering 1 • Group Project • Industrial Training 	<ul style="list-style-type: none"> • Project • Elective Module 1* • Digital Signal Processing • Electrical Machines 2 • Control Systems Engineering 2 • Project (Continue) • Elective Module 2* • Elective Module 3* • Utilization of Electrical Energy • Elective Module 4* • Professional Ethics

Communication*

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| <ul style="list-style-type: none"> • Computer Network and Data Communications • RF and Microwave Engineering | <ul style="list-style-type: none"> • Communication Circuits • Antenna and Wave Propagation |
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Control*

- | | |
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| <ul style="list-style-type: none"> • Measurements and Instrumentation Electronics • Advanced Control Systems Design | <ul style="list-style-type: none"> • Linear Control Applications • Electric Drives and Intelligent Control Systems |
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Power*

- | | |
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| <ul style="list-style-type: none"> • Power Systems Analysis • Power Electronic and Drivers | <ul style="list-style-type: none"> • Power Station and High Voltage Engineering • Electrical Machine Design |
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* The programme, Bachelor of Science (Hons) Electrical and Electronic Engineering, provides three fields as electives in the final year. The above three fields are Control, Power and Communications. In order to achieve the award, students have to successfully pass all the modules (122 credits) including four elective modules (16 credits) in any of the above three fields. The field shall only be specified on the transcript but not on the scroll. If any student wishes to take any four elective modules from all the above fields, a general degree will be awarded.

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Bachelor of Arts (Hons) in Media Design Technology with Digital Arts		
Programme Code	N/213/6/0087 (PA1316) 07/18 - Kolej Universiti Linton	
Duration	3 Years	
Career Prospects	Web Graphic Designer, Graphic Artist, Copywriter, Digital Media/ Design Assistant, Design Technology Technician, Design Studio Assistant, Multimedia Designer, Interactive Media Designer, Production Designer, Animator etc.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>This programme encompasses a range of subjects with a commitment to professional practice, creativity and employability. It is a field of convergent practices that includes; Graphic Arts, Digital Arts and Moving Image.</p> <p>This programme encourages the integration of practice and theory towards experiential and problem based learning within a broad range of inter-related media. It is structured to provide a safe environment that encourages students to take risks, to experiment with ideas, to gain confidence with both thinking and making and to develop the practical skills necessary to realize their ambitions.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-level or its equivalent with a minimum Grade C (CGPA of 2.00) in any 2 subjects and pass Visual Arts in SPM; OR 2. Pass a Recognised Diploma or its equivalent with a minimum CGPA of 2.00 and pass Visual Arts in SPM; OR 3. Pass a Recognized Matriculation / Foundation from Kolej Universiti Linton or its equivalent with a minimum CGPA of 2.00; OR 4. Pass UEC with minimum Grade B in 5 subjects; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>A pass in an interview and a drawing test (except for the entry to Bachelor Degree History Programme, Art and Design Management and Graphic Design Programme).</p> <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) MUET BAND 1; OR b) IELTS with a minimum band of 6.0; OR c) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR d) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Design Studio- Conceptualization • 20th Century Design • Methods of Investigation • Critical Thinking • Academic Skills • 2D Character Animation • Digital Design • 2D Animation • Imaging for Narrative and Storyboards • Contemporary Design Issues • Museum, Gallery and Heritage Studies 	<ul style="list-style-type: none"> • Communicating Practice • 3D Modeling for Objects and Environments • Interactive Design for Web Technology • Interactive Design for Games and Web Applications • Principles of Marketing • 3D Character and Environment Design for Animation • Individual Design Project • Color and Design in Two and Three Dimensions • Writing for Designers • Industrial Training 	<ul style="list-style-type: none"> • Multimedia Design New Technologies • Design Systems and Services • Group Design Project • Elective Module 1* • Thesis • Professional Ethics • Multimedia Design: Advanced Technology • Creative Thinking for Designers • Elective Module 2* • Final Degree Project • Elective Module 3*

**Elective Modules are:*

Digital Photography & Imaging

Digital Video Camera Techniques

Typography for Screen and Motion

Drawing for Designers

Managing Design

Post Production for Film and Video

Design and Business Strategy

(There are seven (7) modules, students to choose any THREE (3) modules from different categories).

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Bachelor of Software Engineering (Hons)		
Programme Code	R/481/6/0760 (FA0420) 04/21 - Kolej Universiti Linton	
Duration	3 Years	
Career Prospects	Areas including programming, hardware architecture and construction, network design and engineering, software engineering, software tools and packages and others.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>This programme is designed for individuals seeking to pursue a career as a software engineering professional and provides students with the theoretical knowledge, principles of software engineering and its applications, advanced practical skills and experience to meet the ever-changing needs of the software engineering industry.</p> <p>Students employ the latest technologies inclusive of programming languages, operating systems, databases, and networking concepts, and will be well versed in the theoretical understanding of all stages in software engineering processes - analyzing, designing, coding, modifying, testing and implementing.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass Matriculation / Foundation qualification or its equivalent with a minimum CGPA of 2.00 and credit in Additional Mathematics at SPM or its equivalent level; OR 2. Pass STPM/ A-Level or its equivalent with a minimum Grade C (GP 2.00) in any 2 subjects and credit in Additional Mathematics at SPM or its equivalent level; OR 3. Pass Diploma in Computer Science OR Software Engineering OR Information Systems, or equivalent with a minimum CGPA of 2.5 and credit in Additional Mathematics at SPM or its equivalent level. Candidates with CGPA below 2.5 but above 2.0 and a credit in Additional Mathematics at SPM or its equivalent level may be admitted subject to a rigorous internal assessment process; OR 4. Any other Diploma in Science and Technology with a minimum CGPA of 2.50 may be admitted subject to a rigorous internal assessment process and a credit in Additional Mathematics at SPM level or Grade C in Additional Mathematics at O-Level or its equivalent level or its equivalent; OR 5. Pass UEC with minimum Grade B in 5 subjects including Additional Mathematics; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>Note: The condition of credit of Additional Mathematics at SPM can be exempted for candidate in category 1, 2, 3, 4 or 5 if the said qualification contains Mathematics subject and the result is equivalent / higher than the credit requirement in SPM.</p> <p>Candidate with a credit in computing related subject at SPM or STPM level or its equivalent may be given preferential consideration.</p> <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Requirement Analysis and Design • Computer Organisation • Information Systems • Academic Skills • Web Authoring and Web Management • Visual Programming • Discrete Mathematics • Principles of Programming • Software Engineering Principles • Database Concepts • Operating Systems • Economics Analysis for Decision Making • Data Communication 	<ul style="list-style-type: none"> • Software Quality • Web Application Programming • Information Technology Entrepreneurship • Object Oriented Analysis and Design • Principles of Networking • Human Computer Interface • Systems Analysis and Design • Database Management System • Software Testing • Software Verification and Validation • Data Structure and Algorithms • Computer Security • Information Technology Project Management • Project I 	<ul style="list-style-type: none"> • Programming Paradigm • Multimedia and Web Development • Formal Methods • Project II • Elective Module 1* • Industrial Training • Artificial Intelligence • Professional Ethics • Elective Module 2*

*Elective modules are:

- Knowledge Based Systems
- Digital Image Processing
- Management Information Systems
- Computer Systems Architecture
- Multimedia Technology
- Distributed Systems
- Agile Development
- Real-time Systems Design

(Students to choose any TWO (2) of the above EIGHT (8) modules based on the area of interest.)

#As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / *Mata Pelajaran Umum* (MPU).

Master of Science in Software Engineering in Collaboration with Leeds Beckett University, UK

Programme Code	N/4817/0554 (PA4782) 08/19 – Institut Teknologi Pertama
Duration	1.5 Years
Career Prospects	Senior Software Engineer, Software Developer, Software Programmer, Software Designer, Principal Engineer, Application Developer, Application Engineer, Embedded Software Engineer, Java Developer, Java Engineer, Web Services Developer, C++ Developer, Quality Assurance Engineer, etc.
Awarding Body	Leeds Beckett University, UK
Programme Overview	<p>The Master of Science in Software Engineering is aimed at students and professionals who wish to gain advanced skills in planning and developing efficient and sophisticated software that meets the highest of global standards. The industry clamours for professionals with knowledge of cutting-edge techniques for software development and this advanced course addresses exactly the complex skill-sets needed by software engineers today.</p> <p>The course covers software quality, design and development, and further equips software engineers to create and deploy robust and complex systems. Furthermore, the course also aims to give students the advanced management skills needed to work in modern and fast-paced software development environments.</p>
Entry Requirements	<ol style="list-style-type: none"> 1. A Bachelor's Degree or its equivalent, with a minimum of CGPA of 2.75; OR 2. A Bachelor's Degree or its equivalent, with a minimum of CGPA of 2.50 and not meeting CGPA of 2.75 can be accepted subject to rigorous internal assessment process; OR 3. A Bachelor's Degree or its equivalent, with CGPA less than 2.50 with a minimum of 5 years working experience in a relevant field may be accepted. <p>For candidates without Computing Degree, prerequisite modules in computing must be offered to adequately prepare them for their advanced study.</p> <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Cambridge English/ Edexcel 'A' Level; OR d) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR e) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR f) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6.

Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Software Components and Architecture • Advanced Software Engineering • Project Management • Research Practice • Service-Oriented Architecture • Software and Systems • Masters Final Project/ Dissertation 	<ul style="list-style-type: none"> • Elective Module* • Master Final Project/ Dissertation (Continue) 	

* Elective modules are:

<i>Elective modules* :</i>	<i>Mobile Application Development Systems, Designs, Innovations</i>	<i>Lean and Agile Engineering BI Principles, Data Analysis and Visualisation</i>
	<i>Mobile Games Prototyping</i>	<i>Red Hat Linux Computing Essentials</i>
	<i>Network and Convergence Architectures</i>	<i>Data Warehouse Models and Approaches (SAS)</i>
	<i>Design Pattern for Web Application Development</i>	

(Students to choose any ONE (1) of the above nine (9) options based on the area of interest)

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Bachelor of Science (Hons) Construction Management 3+0 in Collaboration with Leeds Beckett University, UK

Programme Code	N/526/6/0082 (PA4736) 08/19 – Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Construction Manager, Contract Manager, Project Manager, Site Manager, Project Planner	
Awarding Body	Leeds Beckett University, UK	
Programme Overview	<p>Construction management is a diverse discipline that requires knowledge of construction law, material procurement, design management and strong leadership skills to ensure that deadlines and standards of projects are met.</p> <p>Through this programme, students will learn the legal, financial and economical aspects in construction management, quantity surveying, building design, while also gaining the key communication skills necessary to assume leadership positions within the industry.</p> <p>Graduates of this course will be valued by the construction community for their ethical practices and moral character, leadership and involvement in construction and related professions, and their dedication to the profession through self-improvement.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-Level or its equivalent with a minimum Grade C (GP 2.00) in any 2 subjects including Mathematics; OR 2. Pass General Certificate of Education A Level with a minimum Grade C (GP 2.00) in any 2 subjects including Mathematics; OR 3. Pass Matriculation/ Foundation qualification or its equivalent with a minimum CGPA of 2.00 including Mathematics; OR 4. Pass UEC with minimum Grade B in 5 subjects including Mathematics; OR 5. Pass Diploma/ Higher National Diploma (HND) (Level 4 KKM) in related field or its equivalent with minimum CGPA 2.0; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Cambridge English/ Edexcel 'A' Level; OR d) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR e) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR f) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Domestic Construction Technology • Documentation: Surveying, Measurement and Estimating • Legal Frameworks and Regulation • Site Surveying and CAD • Building Science and Services • Materials Science and Structures • Academic Skills • Construction Materials 	<ul style="list-style-type: none"> • Non-Domestic Construction Technology • Building Information Modelling 1 • Safety and Site Practice • Management Practice • Construction Contracts • Planning and Scheduling • Professional Ethics • Principles of Management and Applications 	<ul style="list-style-type: none"> • Dissertation • Building Information Modelling 2 • Financial and Commercial Management • Management and Design Project • Refurbishment and Retrofit of Existing Buildings • Industrial Training

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Bachelor of Science (Hons) Computing 3+0 in Collaboration with Leeds Beckett University, UK

Programme Code	N/481/6/0553 (PA4737) 08/19 – Institut Teknologi Pertama
Duration	3 Years
Career Prospects	Information Technology Consultant, Management Consultant, Project Manager, Systems Analyst, Integration Consultant, Security and Privacy Consultant.
Awarding Body	Leeds Beckett University, UK
Programme Overview	<p>The aim of this programme is to provide students with the theoretical knowledge, principles of computer science, advanced practical skills and experience to develop such abilities that would make them essential to supporting the needs of the modern computing industry.</p> <p>The programme provides specialist technological updates and encourages students to broaden horizons by considering the effects that computer science is having on the global working environment. It offers the opportunity to expand on existing and gain new valuable knowledge of computer applications and provides opportunities to study the very latest developments from the standpoint of theoretical research or with a view to complex systems construction.</p>
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM or its equivalent with a minimum Grade C (GP 2.00) in any 2 subjects and credit in Additional Mathematics at SPM or its equivalent level; OR 2. Pass GCE A Level in any 2 subjects and credit in Additional Mathematics at SPM or its equivalent level; OR 3. Pass STAM (Level Jayyid) and credit in Additional Mathematics at SPM or its equivalent level; OR 4. Pass Matriculation/ Foundation qualification or its equivalent with a minimum CGPA of 2.00 and credit in Additional Mathematics at SPM or its equivalent level; OR 5. Pass UEC with minimum Grade B in 5 subjects including Additional Mathematics; OR 6. Pass Diploma in Computer Science, Information Systems, Information Technology, Software Engineering or equivalent with a minimum CGPA of 2.5 and credit in Mathematics at SPM or its equivalent level. Candidates with CGPA below 2.5 but above 2.0 may be admitted subject to a rigorous internal assessment process; OR 7. Pass Diploma in Science and Technology with a minimum CGPA of 2.5 and credit in Mathematics at SPM or its equivalent level; OR 8. Other equivalent qualifications recognized by Malaysian Government. <p>And Note: The condition of credit of Additional Mathematics at SPM can be exempted for candidate in category 1, 2, 3, 4 or 5 if the said qualification contains Mathematics subject and the result is equivalent / higher than the credit requirement in SPM.</p> <p>Candidate with a credit in computing related subject at SPM or STPM level or its equivalent may be given preferential consideration.</p> <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Cambridge English/ Edexcel 'A' Level; OR d) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR e) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR f) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6.

Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Web Development • Systems Development • Computing Systems • Databases • Fundamentals of Computer Programming • Forensics & Security • Academic Skills • Visual Programming 	<ul style="list-style-type: none"> • Internet Systems Development • Software Development • Database Application Development • Networking Principles • Team Project • Elective Module 1* • Professional Ethics • Multimedia Technology 	<ul style="list-style-type: none"> • Production Project <u>Major (Option A)</u>^{###} • Advanced Databases A • Advanced Communications Technology A • Advanced Internet Development A • Advanced Software Engineering A • Elective Module 2* • Production Project (Continue) <u>Major (Option B)</u>^{###} • Advanced Databases B • Advanced Communications Technology B • Advanced Internet Development B • Advanced Software Engineering B • Elective Module 3* • Industrial Training

^{###} Students must choose one A & B pair of major modules. This provides them with the opportunity to specialise in a chosen potential career subject area.

* Elective modules are:

Bachelor of Science (Hons) in Civil Engineering 3+0 in Collaboration with Leeds Beckett University, UK		
Programme Code	N/526/6/0081 (PA4780) 08/19 – Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Project Engineer, Consultant Designer, Project Manager, R&D Engineer, Geotechnical Engineer, Highway Engineer, Structural Engineer, Water & Environmental Engineer, Transport Planner etc.	
Awarding Body	Leeds Beckett University, UK	
Programme Overview	<p>As part of an incredibly broad spectrum of studies, civil engineers are the ones who design, build and maintain societies and public works - from roadways to bridges and buildings to transport networks - and are the brains behind the world's largest development infrastructure projects.</p> <p>As a multi-disciplinary profession, civil engineering offers knowledgeable in architecture, mathematics, hydraulics, mechanics, geotechnics, and environmental science, with the capability to apply these as a collective into projects that are carried out. Adopting a hands-on, practical approach, this programme gives students a solid background in each of these disciplines, while integrating them all in the form of project and case study-based learning that emphasizes finding solutions to real world problems and develops the practical skills needed to be successful in the working world.</p> <p>Graduates from this programme are not eligible to register professional membership with Board of Engineers Malaysia (BEM).</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A Level or its equivalent with a minimum Grade C (GP 2.00) in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 2. Pass UEC with minimum Grade B in 5 subjects including Mathematics and relevant Science subject and a pass in English; OR 3. Pass Matriculation / Foundation qualification or its equivalent with a minimum CGPA of 2.00 and credit in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 4. Pass Diploma in Engineering / Engineering Technology or its equivalent with minimum CGPA 2.0; OR 5. Pass relevant recognized Diploma in Vocational / Technical / Skill in related field with a minimum CGPA of 2.0 and pass in English at SPM; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Cambridge English/ Edexcel 'A' Level; OR d) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR e) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR f) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Surveying A and CAD • Civil Engineering Management A • Engineering Mathematics • Engineering Materials Science • Engineering Mechanics • Civil Engineering Project • Academic Skills • Statics and Dynamics 	<ul style="list-style-type: none"> • Highway Engineering A • Geotechnical Engineering A • Structural Design • Civil Engineering Management B • Engineering Materials Technology • Elective Module 1* • Professional Ethics • Environmental Engineering 	<ul style="list-style-type: none"> • Quantitative Methods for Decision Making • Hydraulics and Water Engineering • Project Development • Elective Module 2* • Quantitative Methods for Decision Making (continue) • Hydraulics and Water Engineering (continue) • Project Design • Elective Module 3* • Industrial Training

* Elective modules are:

Elective Module 1:

- Surveying B
- Structural Analysis

(Students to choose any ONE (1) of the above two (2) options based on the area of interest)

Elective Module 2:

- Structural Engineering
- Highway Engineering B

(Students to choose any ONE (1) of the above two (2) options based on the area of interest)

Elective Module 3:

- Geotechnical Engineering B
- Infrastructure Management

(Students to choose any ONE (1) of the above two (2) options based on the area of interest)

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Bachelor of Science (Hons) in Electronic and Electrical Engineering 3+0 in Collaboration with Leeds Beckett University, UK		
Programme Code	N/523/6/0284 (PA8231) 07/21 – Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Field Test Engineer, Sales Engineer, Customer Support Engineer, Electronics/ Electrical Engineer, Research Engineer, Design & Development Engineer, Quality Production & Systems Engineer, Program Control Engineer etc.	
Awarding Body	Leeds Beckett University, UK	
Programme Overview	The course is aimed at students who wish to undertake a study that has a strong technological and applied focus. With the emphasis of illuminating theory through practical laboratories. One of the main objectives of the course is to enable students to design and implement electronic products and systems. The drive to produce students who are very employable by industries in this field.	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-Level or its equivalent with a minimum Grade C (GP 2.00) in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 2. Pass UEC with minimum Grade B in 5 subjects including Mathematics and 1 relevant Science subject and a pass in English; OR 3. Pass Matriculation / Foundation qualification or its equivalent with a minimum CGPA of 2.00 and credit in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 4. Pass Diploma in Engineering / Engineering Technology or its equivalent with minimum CGPA 2.0; OR 5. Pass Diploma in Vocational / Technical / Skills or its equivalent with minimum CGPA 2.0; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) MUET BAND 2; OR b) IELTS with a minimum band of 6.0; OR c) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR d) Cambridge English/ Edexcel 'A' Level; OR e) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR f) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR g) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Digital Electronics • Engineering Systems and Data Acquisition • Engineering Mathematics • Engineering Design Project • Computers in Engineering • Mathematical Modelling and Simulation • Circuit Analysis • Academic Skills 	<ul style="list-style-type: none"> • Analogue Electronics • Communication Systems Applications • Signals and Systems • Research and Analysis Project • Embedded Systems • Instrumentation and Control • Electromagnetic Fields and Waves • Industrial Training (For Malaysian Students Only)[#] • Research Methodology (For Overseas Students Only)[#] • Economics Analysis for Decision Making (For Overseas Students Only)[#] 	<ul style="list-style-type: none"> • Digital Signal Processing • Advanced Device Applications • Production Project • Control Engineering Systems Design • Elective Module* • Professional Ethics

- Industrial Training (For Malaysian Students Only)[#]
or
- Research Methodology (For Overseas Students Only)[#]
- Economics Analysis for Decision Making (For Overseas Students Only)[#]

[#] Overseas students are facing difficulty in collecting data or conducting surveys for their assessments from local companies. Local employers have also expressed their concerns and showing unhappiness while dealing with overseas students. In view of above issues, the programme provides the opportunity to overseas students to take two modules instead of Industrial Training.

Elective Module3:

- *Project Management*
- *Engineering Simulation*
- *Engineering Control*
- *Engineering Cost and Management Accounting*

*This programme provides FOUR (4) electives in final year. Students have to choose any ONE (1) elective based on their strength and interest.

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**Bachelor of Engineering (Hons) Mechanical Engineering
3+0 in Collaboration with University of Bolton, UK
INSTITUT TEKNOLOGI PERTAMA**

Programme Code	N/521/6/0120 (PA7577) 09/20 – Institut Teknologi Pertama
Duration	3 Years
Career Prospects	Mechanical Engineer, Quality Engineer, Design Engineer, R&D Engineer, Production Engineer, Industrial Engineer or Academician
Awarding Body	University of Bolton, UK
Programme Overview	<p>The overall aim of this programme is to prepare and develop prospective mechanical engineers to the academic requirements and for meaningful professional employment in the Mechanical Engineering sector of industry. This programme also prepares and motivates prospective mechanical engineers for a fruitful and responsible life in society and their community.</p> <p>Graduates from this programme are not eligible to register professional membership with Board of Engineers Malaysia (BEM).</p>
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-Level or its equivalent with a minimum Grade C (GP 2.00) in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 2. Pass UEC with minimum Grade B in 5 subjects including Mathematics and Physical Science subject and a pass in English; OR 3. Pass Matriculation / Foundation qualification or its equivalent with a minimum CGPA of 2.00 and credit in Mathematics and 1 relevant Science subject and a pass in English at SPM or its equivalent level; OR 4. Pass Diploma in Engineering / Engineering Technology or its equivalent with minimum CGPA 2.0; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) MUET BAND 2; OR b) IELTS with a minimum band of 6.0; OR c) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); d) Cambridge English/ Edexcel 'A' Level; OR e) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR f) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR g) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6.

Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Projects and Systems • Graphical Communication and Computer Modelling • Engineering Principles 1 • Projects and Systems (Continue) • Engineering Principles 2 • Academic Skills • Engineering Environment • Engineering Analysis and Design using Software 	<ul style="list-style-type: none"> • Engineering Applications • Mechanics of Materials and Machines • Engineering Modelling and Analysis • Engineering Applications (Continue) • Thermofluids and Control Systems • Automobile/Mechanical Design • Research Methodology • Industrial Training 	<ul style="list-style-type: none"> • Design and Individual Project • Advanced Materials and Structures • Advanced Thermofluids and Control Systems • Design and Individual Project (Continue) • Finite Element and Difference Solutions • Management and Enterprise in Engineering • Professional Ethics

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<p align="center">Bachelor of Arts (Hons) Accounting and Finance 3+0 in Collaboration with Leeds Beckett University, UK INSTITUT TEKNOLOGI PERTAMA</p>		
Programme Code	N/344/6/0311 (PA4728) 08/19 – Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Assistant Accountant, Accountant, Accounting Manager, Accounting and Finance Manager, Sales Manager, Manager, Audit Assistant, Finance Controller, Cost & Works Accountant	
Awarding Body	Leeds Beckett University, UK	
Programme Overview	<p>A Bachelor of Arts in Accounting and Finance prepares graduates for life as the backbone in any organization's finance department. Students at ITP learn to organize financial operations with the highest degree of accuracy while gaining crucial skills in communication, problem-solving and analysis. Additionally, this programme strikes a fine balance between theoretical study and practical work, giving students the confidence needed to embark on a career as a professional in this field.</p> <p>An accounting background is not a necessary prerequisite for the programme as first year students will be exposed to the fundamentals of accounting and related subjects, consequently followed by modules with elements of independent research and self-learning, refining their attention to detail for financial planning along the way.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-Level or its equivalent, with a minimum Grade C+ (GP 2.33) in any two subjects, and credit in Mathematics and a pass in English at SPM or its equivalent level; OR 2. Pass STAM (Level Jayyid) and credit in Mathematics and a pass in English at SPM or its equivalent level; OR 3. Pass Matriculation / Foundation qualification or its equivalent with a minimum CGPA of 2.50, and credit in Mathematics and a pass in English at SPM or its equivalent level; OR 4. Pass UEC with minimum Grade B in 5 subjects including Mathematics and a pass in English; OR 5. Pass Diploma in Accounting or related field, or its equivalent with a minimum CGPA of 2.50, and credit in Mathematics and a pass in English at SPM or its equivalent level; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) Malaysian University English Test (MUET) Band 2; OR b) IELTS with a minimum band of 6.0; OR c) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR d) Cambridge English/ Edexcel 'A' Level; OR e) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR f) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR g) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6. 	
Programme Structure#		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Introduction to Accounting • Business Context • Data Analysis for Finance • Introduction to Financial Statement Preparation • Corporate and Business Law • Management Accounting • Academic Skills • Microeconomics 	<ul style="list-style-type: none"> • IT for Accountants • Dealing with Accounting Adjustment • Intermediate Management Accounting • Financial Management • Producing/Interpreting Group Financial Statements • Elective Module 1* • Principles of Marketing • Management Information Technology 	<ul style="list-style-type: none"> • Strategic Planning and Control • Advanced Financial Management • Elective Module 2* • Accounting Issues • Corporate Taxation, Theory and Practice • Audit and Assurance • Practical Training or Project

* Elective modules are:

Elective Module 1:

Management and Strategy

Managing in Public and Private Sector

Career Development Business and Commercial Awareness

(Students to choose any ONE (1) of the above three (3) options based on the area of interest)

Elective Module 2:

Personal Tax

International Business Finance

(Students to choose any ONE (1) of the above two (2) options based on the area of interest)

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Bachelor of Arts (Hons) Business and Management 3+0 in Collaboration with Leeds Beckett University, UK INSTITUT TEKNOLOGI PERTAMA		
Programme Code	N/345/6/0639 (PA4727) 08/19 – Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Business Executive, Marketing Executive, Sales Executive, HR Executive, Recruitment Executive, Management Trainee, Training and Development Officer etc.	
Awarding Body	Leeds Beckett University, UK	
Programme Overview	<p>An essential for leaders in today's fast-paced and dynamic economy, this business programme implements a strong practical, case study-based approach to the study of business and management. Students are required to approach contemporary problems and issues from a multidimensional point of view, implementing innovative thinking while keeping ethical considerations in mind.</p> <p>In line with the college's mission to create world-ready graduates with the independent mind and entrepreneurial awareness to succeed, students are also required to study the rapidly growing start-up world and gain an understanding of the changing practices around this area of business.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass STPM / A-Level or its equivalent with a minimum Grade C (GP 2.00) in any 2 subjects and a pass in Mathematics and English at SPM or its equivalent level; OR 2. Pass STAM (Level Jayyid) and a pass in Mathematics and English at SPM or its equivalent level; OR 3. Pass UEC with minimum Grade B in 5 subjects including Mathematics and English; OR 4. Pass Matriculation / Foundation qualification or its equivalent with a minimum CGPA of 2.00; OR 5. Pass Diploma/ Higher National Diploma (HND) (Level 4 KKM) in related field, or its equivalent with a minimum CGPA of 2.00; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 6.0; OR b) TOEFL with a minimum score of 550 (213 for CBE; 80 for IBE); OR c) Cambridge English/ Edexcel 'A' Level; OR d) Pearson Test of English (PTE) (56-60 overall with a minimum of 51 and above in each component); OR e) Password Integrated Skills Test conducted by Institut Teknologi Pertama; OR f) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 6. 	
Programme Structure#		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Quantitative Methods for Business • Accounting for Management • Foundation for Marketing • Global Economic Awareness • People Organisations and Management • Global Business Environment • Academic Skills • Business Law 	<ul style="list-style-type: none"> • Business Enterprise Start Up • Managing in Public and Private Sectors • Business Decision Making Operations and Supply Chain Management • Global Management Skills • Elective Module 1* • Professional Ethics • Fundamental of Finance 	<ul style="list-style-type: none"> • Business Consultancy Project • The Strategic Manager • Business Ethics, Governance and Social Responsibility • Elective Module 2* • Business Consultancy Project (Continue) • Leading Innovation and Change • Issues and Crisis Management • Industrial Training

* Elective modules are:

Elective Module 1:

Entrepreneurial Marketing

Learning and Development in Organisations

Elective Module 2:

Digital Marketing

Management and Leadership Development

(Students to choose any ONE (1) of the above two (2) options based on the area of interest)

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Diploma in Architecture		
Programme Code	R/581/4/0072 (A10087) 12/19 - Kolej Universiti Linton R/581/4/0011 (A3727) 02/17 – Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Main areas of employment are with building contractors while opportunities exist in property development, mining houses, academic and government departments Specific professions include being an architectural & structural draughtsman, technical assistant, site supervisor, assistant architect	
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama	
Programme Overview	<p>This programme provides students with the necessary contemporary theoretical, practical and technical knowledge, skills and techniques that are required for the design documentation of buildings and the administration of building construction.</p> <p>Throughout the programme students will be constantly involved in design projects, ranging from open-ended architectural speculation to the preparation of production information drawings, while also gaining knowledge in legal, contractual and management issues of the architectural practice.</p> <p>This programme also provides a sound basis for advancement at degree level and in a range of design-related careers such as industrial design, interior design and landscape design.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with at least 3 credits in any subjects including Mathematics; OR 2. Pass UEC with a minimum Grade B CGPA of 2.00 in any 3 subjects including Mathematics; OR 3. Pass O-Level with a minimum Grade C CGPA of 2.00 in any 3 subjects including Mathematics; OR 4. A pass in SKM Level 3 in relevant field: <ul style="list-style-type: none"> - Pass in SPM with at least 1 credit in any subjects and pass in Mathematics; OR - Pass in SPM with at least 1 credit in any subjects and pass in Enhanced Mathematics (for those candidates failed in Mathematics at SPM); OR 5. Pass Certificate College Community with Level 3, MQF in relevant field: <ul style="list-style-type: none"> - Pass in SPM with at least 1 credit in any subjects and pass in Mathematics; OR - Pass in SPM with at least 1 credit in any subjects and pass in Enhanced Mathematics (for those candidates failed in Mathematics at SPM); OR 6. Pass Certificate (Level 3 MQF) with Level 3, MQF in relevant field with a minimum Grade C CGPA of 2.00 and pass in Mathematics at SPM; OR 7. Pass STPM or its equivalent with a minimum Grade C (GP of 2.00) in any 1 subject and credit in Mathematics at SPM (its equivalent) or Grade C (GP of 2.00) STPM; OR 8. Pass A-Level with at least 1 credit in any subjects including Mathematics; OR 9. Pass STAM (Grade Maqbul) and <ul style="list-style-type: none"> - Credit in Mathematics at SPM; OR 10. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <ul style="list-style-type: none"> - Pass in Art Education / Engineering Drawing at SPM or its equivalent; OR - Pass Portfolio for those failed or those who do not take Art Education. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Introduction to Built Environment • Architectural Design Communication 1 • Introduction to Construction Technology • Materials in Construction • Building Construction 1 • Architectural Design Communication 2 • Working Drawing • Principles of Architectural Design • Building Services 1 	<ul style="list-style-type: none"> • Architectural Design Theory • Introduction to Computer Aided Design • Architectural Project 1 (Residential Building) • Structure • Building Services 2 • Computer Aided Design (CAD) • Architectural Project 2 (Public Building) • History of Eastern Architecture • Building Construction 2 	<ul style="list-style-type: none"> • History of Western Architecture • Environmental Science • Architectural Project 3 (Medium Rise or Span Building) • Health, Safety & Welfare • Building Construction 3 • Architectural Project 4 (Thesis) • Practical Training

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Diploma in Civil Engineering		
Programme Code	R/526/4/0058 (A2975) 06/19 - Kolej Universiti Linton R/526/4/0016 (A8429) 10/17- Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Project Supervisor, Project Executive, Technical Officer, Technical Specialist, Technical Assistant, Draughtsman, Field Engineer, Construction Sales Executive, Assistant Engineer etc.	
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama	
Programme Overview	<p>This programme develops the knowledge needed to succeed in civil engineering, incorporating the necessary analytical, industrial, laboratory and fieldwork skills. It offers good employment prospects within and outside Malaysia.</p> <p>Graduates may either opt to further their studies at degree level or seek employment as engineer supervisors working for contractors, architects or local authorities, or in fields such as construction, property management or consultancy.</p> <p>In line with the university's belief in cultivating practical knowledge, graduates will be expected to participate in a range of group projects throughout the three year course.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 3 credits including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 3 subjects including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 4. Pass Certificate in Vocational and Technical / Skill or its equivalent with Level 3, MQF and with a minimum CGPA 2.0 and with 1 year experience in a relevant field or 1 semester of Enhanced programme; OR 5. Pass Certificate in Engineering / Engineering Technology (Level 3, MQF) with a minimum CGPA 2.0; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>If a student does not meet this requirement, HEPs must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme. This is normally conducted through an assessment process.</p> <p>AND Students must pass: a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5.</p>	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English 1 • Mathematics 1 • Computer Applications • Academic Communicative English 2 • Mathematics 2 • Technical Drawing • Principles of Physics • Applied Mechanics 	<ul style="list-style-type: none"> • Science and Materials • Site Surveying Procedures • Structural Analysis & Design • Engineering Mathematics • Civil Engineering Construction • Health, Safety & Welfare • Geotechnical Engineering • Law & Contract 	<ul style="list-style-type: none"> • Project Management • Water & Wastewater Engineering • Steel Design • Environmental Science • Advance Structural Analysis and Design • Fluids and Hydraulics • Highway & Traffic Engineering Project

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Diploma in Electrical & Electronic Engineering - Kolej Universiti Linton
Diploma in Electrical and Electronic Engineering - Institut Teknologi Pertama

Programme Code	R/523/4/0225 (A11009) 02/20 - Kolej Universiti Linton R/522/4/0026 (A8430) 10/17 - Institut Teknologi Pertama
Duration	3 Years
Career Prospects	Graduates are qualified to be electrical and electronic engineering technicians in various industries like manufacturing, sales, construction, inspection and maintenance.
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama
Programme Overview	This course will provide students with comprehensive knowledge of electrical and electronics theory and practice. It is designed to provide a broad understanding of the electrical and electronics industry. As part of a practical approach to education, students are actively encouraged to participate in work experience during the course.
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 3 credits including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 3 subjects including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 4. Pass Certificate in Vocational and Technical / Skill or its equivalent with Level 3, MQF and with a minimum CGPA 2.0 and with 1 year experience in a relevant field or 1 semester of Enhanced programme; OR 5. Pass Certificate in Engineering / Engineering Technology (Level 3, MQF) with a minimum CGPA 2.0; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>If a student does not meet this requirement, HEPs must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme. This is normally conducted through an assessment process.</p> <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5.

Programme Structure

YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Mathematics 1 • Academic Communicative English 1 • Computer Applications • Mathematics 2 • Principles of Physics • Academic Communicative English 2 • Introduction to Electrical Engineering • Analogue Electronics • Dynamics 	<ul style="list-style-type: none"> • Electrical & Electronics Principles • Mathematics 3 • Programming with MATLAB • Digital Electronics • Digital & Analogue Devices & Circuits • Electrical Power • Engineering Mathematics • Telecommunication Principles • Programming Concepts 	<ul style="list-style-type: none"> • Industrial Training • Business Management Techniques • Control Systems and Automation • Electrical Machines • Microprocessor and Microcontroller Systems • Project • Utilization of Electrical Energy

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Diploma in Business Studies		
Programme Code	R2/340/4/0602 (A6970) 03/21 - Kolej Universiti Linton	
Duration	3 Years	
Career Prospects	Suitable fields include strategic planning, marketing, finance, human resources, operations and supply chain management, information systems, research, consultancy and academia.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>This program is structured to expose students to the basic areas of business management. It prepares the necessary foundation for students who want to embark on an entry-level career in the business world or pursue higher level studies in the subject.</p> <p>The curriculum covers the broad syllabus typical of a rigorous diploma-level program in this field. A broad knowledge of business skills and practices are gained, from theoretical studies to practical applications, accompanied by a highly participatory approach to develop an intuitive understanding of business concepts.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass in SPM / SPMV with at least Credit in any 3 subjects or any equivalent qualification; OR 2. Pass UEC with minimum Grade B in 3 subjects or any equivalent qualification; OR 3. Pass in Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum of Grade C (GP 2.0) in any subject or any equivalent qualification; OR 4. Pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul; OR 5. Pass in SKM Level 3 in a related field, and a pass in SPM with a minimum of 1 Credit in any subject; 6. Pass a Recognized Certificate from polytechnics or Kolej Universiti Linton or its equivalent with provisional accreditation; OR 7. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 5. 	
Programme Structure#		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English 1 • Computer Applications • Accounting 1 • Introduction to Business • Academic Communicative English 2 • Introduction to Finance • Business Mathematics • Introduction to Economics 	<ul style="list-style-type: none"> • Basic Management • Accounting 2 • Marketing • Organizational Behaviour • Management Accounting • Business Law • Human Resources Management • Purchasing 	<ul style="list-style-type: none"> • Business Statistics • Advertising and Promotion • Sales Planning & Operations • Marketing Planning • Small Business Enterprise • Business Strategy • Industrial Training

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Diploma in Business Management		
Programme Code	R/345/4/0529 (A9761) 05/19 - Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Strategic Planning, Marketing, Finance, Human Resource, Operations and Supply Chain, Information Systems	
Awarding Body	Institut Teknologi Pertama	
Programme Overview	<p>This program is structured to expose students to the basic areas of business management. It prepares the necessary foundation for students who either want to embark on the entry-level careers in the business world or to pursue the higher level studies locally or abroad.</p> <p>The curriculum covers the broad syllabi typical of a rigorous diploma-level program in this field. As this course is conducted in English, students have the edge in this aspect which is critical in securing better careers in the ever changing market place. Besides the academic contents this program also provides students with the practical tools for them to excel in their chosen vocation.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 3 credits in any subjects; OR 2. Pass UEC with minimum Grade B in 3 subjects; OR 3. Pass O-Level or its equivalent with minimum Grade C in 3 subjects; OR 4. Pass certificate in related field with a minimum CGPA 2.0; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure[#]		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English 1 • Computer Applications • Accounting 1 • Introduction to Business • Academic Communicative English 2 • Introduction to Finance • Business Mathematics • Introduction to Economics 	<ul style="list-style-type: none"> • Basic Management • Accounting 2 • Marketing • Organizational Behaviour • Management Accounting • Business Law • Human Resources Management • Purchasing 	<ul style="list-style-type: none"> • Business Statistics • Advertising and Promotion • Sales Planning & Operations • Marketing Planning • Small Business Enterprise • Business Strategy • Industrial Training

[#]As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / *Mata Pelajaran Umum* (MPU).

Diploma in Fashion Design		
Programme Code	R/214/4/0150 (A9929) 01/20 - Kolej Universiti Linton	
Duration	3 Years	
Career Prospects	Fashion Designer, Fashion Editor, Fashion Illustrator, Fashion Merchandiser, Fashion Buyer, Fashion Writer, Costume Designer, Retail Display Artist etc.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>The diploma emphasises innovation and creativity in Fashion Design while providing students with technical know-how necessary for a successful career in the fashion industry.</p> <p>The three-year program ensures students will have a firm foundation in research, design methodology and practical skills in drawing, communications and fashion designing. Students will be introduced to the skills of construction in sewing, flat pattern drafting and illustration.</p> <p>The program is very hands-on and students are expected to make their own garments collection. This includes all designs worn to create a statement about the individual. It incorporates all production activities which include the manipulation and experimentation of textiles and trims to generate ideas that will then be translated into three-dimensional form through pattern drafting and/or draping and sewing.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV / GCE O-Level or its equivalent with a minimum of 3 credits in any subjects; OR 2. Pass SPM or its equivalent with a minimum of 1 credit in Level 3 Malaysian Skill Certificate (SKM) in Art and Design and Graphic Design; OR 3. Pass UEC with minimum Grade B in 3 subjects; OR 4. Pass Certificate with Level 3, MQF and with a minimum CGPA 2.00; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>- Pass in an interview and a drawing test conducted by Kolej Universiti Linton for those who do not take Art Education.</p> <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Computer Applications • Fundamental Drawing • Academic Communicative English 1 • Costume History • Critical Thinking • Fashion Figure Drawing • Academic Communicative English 2 • Introduction to Color Studies • Pattern Drafting • Creative Fashion Illustration 	<ul style="list-style-type: none"> • Introduction to Fashion Photography • Pattern Drafting, Techniques and Manipulations • Garment Manufacturing Technologies • Fashion Forecast • Draping • Fashion Design 1 • Textile Technology • Embroidery & Embellishment • 	<ul style="list-style-type: none"> • Industrial Training • CAD/CAM for Fashion and Textiles • Fashion Management • Fashion Design 2 • Fashion Accessories & Footwear Design • Apparel Marketing and Retailing • Fashion Design 3 • Fashion Events and Management • Portfolio Presentation

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Diploma in Information Technology		
Programme Code	R2/481/4/0695 (A6792) 02/21 - Kolej Universiti Linton R/481/4/0463 (A9760) 02/19 - Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Computer Operator, Sales Representative, Service Technician, System Analyst, IT Support, Web Developer, Research Assistant etc.	
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama	
Programme Overview	This programme facilitates a strong knowledge in the fundamentals of IT and provides students a suitable basis to continue their studies in software engineering/systems analysis and database technologies. The course maintains a balance between all related fields of information technology such as software, hardware, networking, e-commerce and multimedia.	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass in SPM / SPMV with at least Credit in any 3 subjects including Mathematics or any equivalent qualification; OR 2. Pass UEC with minimum Grade B in any 3 subjects and including Mathematics; OR 3. Pass O-Level with minimum Grade C in any 3 subject and including Mathematics; OR 4. Pass in SKM Level 3, and a credit in Mathematics at SPM level or its equivalent; OR 5. Pass Certificate College Community Level 3, and a credit in Mathematics at SPM level or its equivalent; OR 6. Pass in Certificate Level 3, and a credit in Mathematics at SPM level or its equivalent; OR 7. Pass in Sijil Tinggi Persekolahan Malaysia (STPM), with a minimum of Grade C (GP 2.00) in any subject or any equivalent qualification and a credit in Mathematics at SPM level or its equivalent; OR 8. Pass in Sijil Tinggi Agama Malaysia (STAM), with a minimum of Grade of Maqbul (pass) and a credit in Mathematics at SPM level or its equivalent; OR 9. Other equivalent qualifications recognized by Malaysian Government. <p>- Candidates without a credit in Mathematics at SPM level or its equivalent may be admitted if the Certificate programme contains subjects in Mathematics that are equivalent to Mathematics at SPM level. - Candidate with a credit in computing related subject at SPM level or its equivalent may be given preferential consideration.</p> <p>AND Students must pass: a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5.</p>	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Mathematics I • Academic Communicative English 1 • Computer Applications • Mathematics II • Academic Communicative English 2 • Introduction to Information Technology • Introduction to Programming • Multimedia 	<ul style="list-style-type: none"> • Management in IT Environment • E-Commerce • Web Development • Computer System and Operations • Programming Concepts • Computer Hardware Maintenance • Database Design Concepts • Personal Skills Development • System Analysis and Design 	<ul style="list-style-type: none"> • Quality IT Systems • Networking Concepts • Project Management in IT • End-User Support • Data Analysis and Design • Project • Industrial Training

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Diploma in Mechanical Engineering		
Programme Code	R/521/4/0097 (A11010) 02/20 - Kolej Universiti Linton R/521/4/0025 (A8114) 05/17 - Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Graduates are qualified to be mechanical engineering technicians in various industries like manufacturing, sales, construction, inspection and maintenance.	
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama	
Programme Overview	<p>This course examines the basic areas of mechanical engineering, design, materials and manufacturing technology, and aims to provide students with the skills and knowledge required for a career as a mechanical engineering technician. Specific areas studied include engineering principles, mathematics, computing, the relationship between engineering and the environment, mechanical sciences and the mechanics of materials.</p> <p>Additionally, students are actively encouraged to participate in work experience during the course and this usually involves a work-based project, ideally involving the application of problem solving skills to an industry situation.</p> <p>Students will be able to pursue a career in a wide range of manufacturing, processing and service industries and the degree offers good employment prospects in the global market.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 3 credits including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 3 subjects including Mathematics and 1 relevant science / technical / vocational subject and a pass in English; OR 4. Pass Certificate in Vocational and Technical / Skill or its equivalent with Level 3, MQF and with a minimum CGPA 2.0 and with 1 year experience in a relevant field or 1 semester of Enhanced programme; OR 5. Pass Certificate in Engineering / Engineering Technology (Level 3, MQF) with a minimum CGPA 2.0; OR 6. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Mathematics 1 • Academic Communicative English 1 • Principles of Physics • Computer Applications • Mathematics 2 • Academic Communicative English 2 • Statics • Programming with MATLAB • Materials Science • Engineering Drawing • Dynamics 	<ul style="list-style-type: none"> • Advanced Computer Aided Design Techniques • Mathematics 3 • Mechanical Engineering Principles • Materials Engineering • Workshop Practice • Programmable Logic Controllers • Fluid Mechanics • Engineering Mathematics • Manufacturing Process • Thermodynamics 	<ul style="list-style-type: none"> • Machine Elements Design • Heat Transfer and Combustion • Mechatronic Systems Principles • Industrial Training • Project

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Diploma in Product Design		
Programme Code	R/214/4/0151 (A9928) 05/20 - Kolej Universiti Linton	
Duration	3 Years	
Career Prospects	Consumer Product Designer, CAD Designer, R&D Manager, Sales Designer, Automotive Designer, Industrial Designer, Product Merchandiser etc.	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>The programme response to both consumer needs and technological advancement. The programme covers crucial relationships between aesthetics, form and function and the technology of production.</p> <p>The aim of the course is give students the opportunity to study a wide range of design processes and develop their technical skills and problem solving sensibilities to produce innovative design ideas and solutions for small and large scale industrial production.</p> <p>Students will study a wide range of topics including design development, materials and processes, manufacturing technology, presentation and communication skills, design rendering and sketching techniques, ergonomics, marketing and others.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV / GCE O-Level or its equivalent with a minimum of 3 credits in any subjects; OR 2. Pass SPM or its equivalent with a minimum of 1 credit in Level 3 Malaysian Skill Certificate (SKM) in Art and Design and Graphic Design; OR 3. Pass UEC with minimum Grade B in 3 subjects; OR 4. Pass Certificate with Level 3, MQF and with a minimum CGPA 2.00; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Pass in an interview and a drawing test conducted by Kolej Universiti Linton for those who do not take Art Education.</p> <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Technical Drawing • Design Fundamentals • Academic Communicative English 1 • Drawing I • Art History • Contextual Practice • Academic Communicative English 2 • Introduction to Color Studies • Drawing II • Digital Photography • 3D Design Fundamentals 	<ul style="list-style-type: none"> • Basic Computer • Product Photography • Product Design • Commercial Model Making • Ceramics Products Design • 3D Technology and Processes • Presentation Techniques • Metal Product Design 	<ul style="list-style-type: none"> • Industrial Training • Packaging Design • 3D Animated Product • Wood Product Design • Furniture Design • Professional Practice • Final Product Design Project

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Diploma in Quantity Surveying		
Programme Code	R/526/4/0015 (FA4751) 11/17 - Institut Teknologi Pertama	
Duration	3 Years	
Career Prospects	Main areas of employment are with building contractors and professional quantity surveyors. Other opportunities also exist in property development, with mining houses, financial and insurance institutions, government departments and in academia.	
Awarding Body	Institut Teknologi Pertama	
Programme Overview	<p>This programme is considered a specialist occupation programme and offers students the opportunity to gain the skills and qualifications necessary to become a technical quantity surveyor. Skills taught include: analysing drawings and specifications, labour and material utilisation, quantifying and scheduling, administration of estimates, pricing of trades, preparing tenders, managing progress payments, and preparation of the final account.</p> <p>This programme has good employment prospects within and outside Malaysia. Generally graduates may either opt to further their studies at degree level or seek employment as assistant QS working for contractors, consultants and local government agencies.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 3 credits including Mathematics and 1 relevant Science subject; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and 1 relevant Science subject; OR 3. Pass O-Level or its equivalent with minimum Grade C in 3 subjects including Mathematics and 1 relevant Science subject; OR 4. Pass certificate in related field with a minimum CGPA 2.0 and pass in Mathematics at SPM or its equivalent level; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English I • Mathematics I • Computer Applications • Construction Material • Academic Communicative English II • Mathematics II • Architectural Drafting • Elements of Building Construction • Elements of Measurement 	<ul style="list-style-type: none"> • Introduction to Technology • Analytical Methods • Building Services Engineering Technology • Measurement A • Law & Contract • Technology A • Site Survey Procedures • Construction Economics • Tendering and Estimating 	<ul style="list-style-type: none"> • Contractual Procedures • Measurement B • Technology B • IT Application (QS Software) • Project Management • Measurement for Civil Engineering Works • Practical Training

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Foundation in Arts & Design		
Programme Code	R/010/3/0277 (A9882) 07/19 - Kolej Universiti Linton	
Duration	1 Year	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>The goal of the Foundation in Art & Design programme is to provide an adequate design knowledge and education to the students who are qualified. Students will be exposed to the Art & Design skills relevant to the industry and the current market. Other than that, this programme ensures that students will develop skills in design, implementation and evaluation appropriate to the pathway they have chosen.</p> <p>Through provided education, the students have chances to pursue their study in the area of choice.</p>	
Entry Requirements	<p>1. Pass SPM / SPMV with a minimum of 5 credits in any subjects and a pass in Art Education or Visual Art; OR 2. Pass UEC with minimum Grade B in 3 subjects; OR 3. Pass O-Level or its equivalent with minimum Grade C in 5 subjects; OR 4. Other equivalent qualifications recognized by Malaysian Government.</p> <p>AND Pass in an interview and a drawing test conducted by Kolej Universiti Linton for those who do not take Art Education.</p> <p>AND Students must pass: a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 5.</p>	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic and Communicative English 1 • Computer Applications • Drawing I • Art History • Critical Thinking • Academic and Communicative English 2 • Basic Animation • Typography • Introduction to Color Studies • Drawing II • Co-curriculum • Basic Painting • Digital Art and Imaging • Basic Graphic Design • Art Studio • Portfolio Presentation 		

Foundation in Science and Engineering - Kolej Universiti Linton
Foundation Studies in Engineering - Institut Teknologi Pertama

Programme Code	R/010/3/0284 (A10600) 08/19 - Kolej Universiti Linton R/010/3/0280 (A10601) 08/19 – Institut Teknologi Pertama
Duration	1 Year
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama
Programme Overview	This course provides opportunity for the students to acquire basic principles in engineering, and prepares them to further pursue the degree programme. It also provides a platform for students to develop their learning skills and acquire relevant knowledge in this field.
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 5 credits including Mathematics and 1 relevant Science subject and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and 1 relevant Science subject and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 5 subjects including Mathematics and 1 relevant Science subject and a pass in English; OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass: a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5.</p>

Programme Structure

YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic and Communicative English 1 • Mathematics 1 • Computer Applications • Principles of Physics • Study Skills • Academic and Communicative English 2 • Critical Thinking • Introduction to Programming • Introduction to Engineering • Mathematics 2 • Statics • Engineering Drawing • Technical English • Statistics & Probability • Materials Science • Dynamics • Co-curriculum 		

Foundation Studies in Built Environment		
Programme Code	R/850/3/0001 (A7563) 05/17 - Kolej Universiti Linton R/010/3/0281 (A10603) 08/19 - Institut Teknologi Pertama	
Duration	1 Year	
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama	
Programme Overview	<p>This program is internally devised to prepare students for either the professional working environment or as a launching platform for further studies. Combining knowledge of the construction world and technical skills training, it forms a strong foundation for more specialized further studies.</p> <p>The course combines both theory and practice in related fields within the construction industry. Students will be gradually exposed to basic trades and the various engineering aspects of construction to establish a stronger foundation both in their career and educational advancement.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with minimum 5 credits including Mathematics and 1 relevant Science subject and a pass in English: OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and 1 relevant Science subject and a pass in English: OR 3. Pass O-Level or its equivalent with minimum Grade C in 5 subjects including Mathematics and 1 relevant Science subject and a pass in English: OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communication English 1 • Computer Applications • Mathematics 1 • Construction Material • Introduction to Building Economics • Co-curriculum 1 • Academic Communication English 2 • Critical Thinking • Mathematics 2 • Architectural Drafting • Elements of Building Construction • Co-curriculum 2 • Technical English • Elements of Measurement • Building Services • Integrated Design • Introduction to Built Environment 		

Foundation in Business		
Programme Code	R/010/3/0290 (A10599) 08/19 - Kolej Universiti Linton	
Duration	1 Year	
Awarding Body	Kolej Universiti Linton	
Programme Overview	<p>This program is structured to expose students to the basic areas of business management. It prepares the necessary foundation for students who want to embark on entry-level careers in the business world or pursue higher level studies locally or abroad.</p> <p>The programme is a perfect foundation for students who seek an understanding of the various aspects of business and the way that they are related to one another.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 5 credits including Mathematics and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 5 subjects including Mathematics and a pass in English; OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English 1 • Business Mathematics • Computer Applications • Introduction to Business • Co-curriculum 1 • Academic Communicative English 2 • Introduction to Economics • Accounting 1 • Business Statistics • Basic Management • Co-curriculum 2 • Accounting 2 • Technical English • Introduction to Finance • Critical Thinking • Basic Marketing 		

Foundation Studies in Business		
Programme Code	R/010/3/0279 (A10602) 08/19 - Institut Teknologi Pertama	
Duration	1 Year	
Awarding Body	Institut Teknologi Pertama	
Programme Overview	<p>This program is structured to expose students to the basic areas of business management. It prepares the necessary foundation for students who want to embark on entry-level careers in the business world or pursue higher level studies locally or abroad.</p> <p>The programme is a perfect foundation for students who seek an understanding of the various aspects of business and the way that they are related to one another.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 5 credits including Mathematics and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 5 subjects including Mathematics and a pass in English; OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English 1 • Business Mathematics • Computer applications • Introduction to Business • Co-curriculum 1 • Academic Communicative English 2 • Introduction to Economics • Accounting 1 • Business Statistics • Basic Management • Co-curriculum 2 • Accounting 2 • Technical English • Introduction to Finance • Critical Thinking • Basic Marketing 		

Foundation in Information Technology - Kolej Universiti Linton
Foundation Studies in Information Technology - Institut Teknologi Pertama

Programme Code	R2/010/3/0370 (FA2144) 02/21 - Kolej Universiti Linton R/010/3/0276 (A10604) 07/19 - Institut Teknologi Pertama
Duration	1 Year
Awarding Body	Kolej Universiti Linton Institut Teknologi Pertama
Programme Overview	<p>This course gives students a strong basic foundation in the field of computer science and information technology, providing pathways to continue their studies in these two areas. Students are exposed to various subjects in hardware, software, PC maintenance and operating systems basics.</p> <p>Students who complete their course may join the working industry at entry level. Upon completing a higher level, they may then work as system support executives/analytical programmers who work under the guidance of system administrators/software engineers.</p>
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 5 credits including Mathematics; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics; OR 3. Pass O-Level or its equivalent with minimum Grade C in 5 subjects including Mathematics; OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Kolej Universiti Linton / Institut Teknologi Pertama leading to IELTS equivalent of Band 5.

Programme Structure

YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academics and Communicative English 1 • Mathematics 1 • Programming 1 • Introduction to Information Technology • Co-curriculum 1 • Co-curriculum 2 • Academics and Communicative English 2 • Mathematics 2 • Programming 2 • Introduction to Economics • Website Development • Technical English • Computing Mathematics • Critical Thinking • Computer Hardware Maintenance • Multimedia Principles 		

Certificate in Electrical and Electronic Engineering		
Programme Code	R/523/3/0208 (A10429) 07/19 - Institut Teknologi Pertama	
Duration	1.5 Years	
Awarding Body	Institut Teknologi Pertama	
Programme Overview	<p>The aim of the programme is to produce skilled workforce/technicians with an understanding of the basic electrical and electronic engineering principles and the core technical skills to meet the demands of relevant industry or to pursue higher study within the field.</p> <p>The Certificate in Electrical and Electronic Engineering programme provide opportunities for learners to apply their basic knowledge and hands-on skills to support operation and maintenance activities within the Electrical/Electronic Engineering industry. The programme also reflects the balance of knowledge and skills to prepare learners who wish to progress into higher education.</p> <p>The programme fulfils the market needs and contributes to social and national development.</p> <p>The programme has close relationship with the diploma programme offered by the school. The students graduating from the Certificate programme can continue their' studies in Diploma or higher level of study.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV / GCE 'O' Level with minimum 1 credit and pass in Mathematics; 2. Pass UEC with minimum Grade B in 1 subject and pass in Mathematics; OR 3. Pass O-Level or its equivalent with minimum Grade C in 1 subject and pass in Mathematics; OR 4. Pass in SKM Level 2 in relevant fields and a pass in Mathematics at SPM level or its equivalent; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Electrical Circuits and Analysis • Electronic Laboratory Practice • Engineering Mathematics I • Electrical Principles • Technical English • Engineering Science • Electronics Circuits • Engineering Mathematics II • Analogue Electronics • Telecommunication Systems Fundamentals • Digital Electronics • Introduction to Industrial Organization Practices • Study Skills • 	<ul style="list-style-type: none"> • Electric Machines • Principle of Control Systems • Project Electrical & Electronic Engineering • Introduction to C Language Programming • Critical Thinking • Co-Curriculum 	

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Certificate in Building Construction		
Programme Code	R/526/3/0061 (A1671) 05/19 - Institut Teknologi Pertama	
Duration	1.5 Years	
Awarding Body	Institut Teknologi Pertama	
Programme Overview	The Certificate in Building Construction programme seeks to educate students to assume assistantship positions in construction engineering practice. Incorporated with the programme aims, objectives and learning outcomes, graduates of the Certificate in Building Construction programme, who are practicing their profession, will be valued by the engineering community for their ethical practices and moral character, leadership and involvement in engineering and related professions, dedication to the profession through self-improvement, and recognition that engineering is a service to humanity.	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV / GCE 'O' Level with minimum 1 credit and pass in Mathematics; OR 2. Pass UEC with minimum Grade B in 1 subject and pass in Mathematics; OR 3. Pass O-Level or its equivalent with minimum Grade C in 1 subject and pass in Mathematics; OR 4. Pass in SKM Level 2 in relevant fields and a pass in Mathematics at SPM level or its equivalent; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • The Environmental Design • Academic Communicative English • Mathematics • Critical Thinking • Introduction to Building Technology • Introduction to Computer Aided System (CAD) • Building Construction • Building Services • Construction Economics • Study Skills • Co-Curriculum 	<ul style="list-style-type: none"> • Technical Drawing • Building Materials • Structural Theory • Site Surveying • Construction Safety 	

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Certificate in Computer Science		
Programme Code	R/481/3/0533 (A9908) 07/19 - Institut Teknologi Pertama	
Duration	1.5 Years	
Awarding Body	Institut Teknologi Pertama	
Programme Overview	<p>The aim of this programme is to provide students with basic knowledge, principles of computer systems, information technology, practical skills and experience to troubleshoot hardware, networking issues, able to develop simple WebPages which will support the Industry needs.</p> <p>The programme is designed for individuals wishing to pursue careers as Technicians/system support assistants in the Information Technology Industry who can assist the system development team and application users, troubleshoot the hardware and networking issues by harnessing the basic fundamentals of Information Systems effectively. Students employ the latest technologies inclusive of software, hardware and networking concepts and able to troubleshoot, modify and deploy a range of Information systems for managing business organizations.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV / GCE 'O' Level with minimum 1 credit and pass in Mathematics; OR 2. Pass UEC with minimum Grade B in 1 subject and pass in Mathematics; OR 3. Pass O-Level or its equivalent with minimum Grade C in 1 subject and pass in Mathematics; OR 4. Pass in SKM Level 2 in relevant fields and a pass in Mathematics at SPM level or its equivalent; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Introduction to Information Technology • Basic Mathematics • Introduction to Programming Language • Academic Communicative English • Basics of Web Programming • Introduction to Computer Networks • Computer Maintenance • Study Skills • Basics of Web Programming • Introduction to Computer Networks • Computer Maintenance • Study Skills 	<ul style="list-style-type: none"> • Advanced Programming • Introduction to Multimedia • Principles of Computer Architecture • PC Environment • Co-Curriculum 	

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Certificate in Business Management		
Programme Code	R/345/3/0519 (A9909) 05/19 - Institut Teknologi Pertama	
Duration	1.5 Years	
Awarding Body	Institut Teknologi Pertama	
Programme Overview	The Certificate in Business Management is designed to introduce students to the fundamentals of the business world. This will ensure, at the completion of the certificate program, students are able to proceed further into the Diploma or Bachelor in Business Management. The students will be exposed with the technical and conceptual skills necessary to visualize and execute business ideas therefore they will be able to contribute themselves to current market.	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with 1 credit in any subject; OR 2. Pass UEC with a minimum Grade B in 1 subject; OR 3. Pass O-Level or its equivalent with a minimum Grade C in 1 subject; OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Teknologi Pertama leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Fundamental English 1 • Introduction to Business • Microcomputer Applications • Accounting 1 • Fundamental English 2 • Basic Microeconomics • Principles of Management • Basic Business Mathematics • Legal Framework • Accounting 2 • Introduction to Finance • Study Skills 	<ul style="list-style-type: none"> • Basic Business Statistics • Principles of E-Commerce • Principles of Marketing • Basic Macroeconomics • Critical Thinking • Co-Curriculum 	

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Diploma in Accountancy		
Programme Code	R/344/4/0238 (A10233) 05/19 - Institut Jati	
Duration	3 Years	
Career Prospects	Jobs related to accounting, strategic planning, marketing, finance, human resources, operations and supply chain management, information systems etc.	
Awarding Body	Institut Jati	
Programme Overview	<p>This programme provides students with an in-depth grounding across the full spectrum of the study of accountancy, also equipping students with the necessary skills in economics, business taxation, financial management and human resource management so as to maximise graduates' employment prospects.</p> <p>Within accounting, students will be introduced to the principles and practice of accounting records of group accounts, financial statement analysis, computerised accounting and auditing, while also gaining understanding of the legal framework behind the accounting practice. Practical training and project work also form a key part of the curriculum.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 3 credits including Mathematics and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 3 subjects including Mathematics and a pass in English; OR 4. Pass certificate in related field with a minimum CGPA 2.0 and pass SPM or its equivalent with a credit in Mathematics and a pass in English; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Jati leading to IELTS equivalent of Band 5. 	
Programme Structure#		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English 1 • Accounting 1 • Business Mathematics • Computer Applications • Academic Communicative English 2 • Accounting 2 • Business Statistics • Academic Skills for Accounting • Cost Accounting 1 • Organizational Behaviour 	<ul style="list-style-type: none"> • Microeconomics • Computerised Accounting • Cost Accounting 2 • Taxation 1 • Macroeconomics • Human Resource Management • Business Law • Accounting 3 • Introduction to Finance 	<ul style="list-style-type: none"> • Management Accounting • Accounting 4 • Financial Management • Company Law • Taxation 2 • Accounting 5 • Advanced Management Accounting • Auditing • Practical Training or Project

#As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / *Mata Pelajaran Umum* (MPU).

Diploma in Taxation		
Programme Code	R/344/4/0367 (A6669) 12/20 - Institut Jati	
Duration	3 Years	
Career Prospects	Assistant Tax Consultant, Assistant Tax Agent, Assistant Tax Manager, Finance Controller, Assistant Finance Officer, Assistant Tax Auditor	
Awarding Body	Institut Jati	
Programme Overview	<p>The Diploma in Taxation prepares students for the rigours of a career in tax through studies in accounting, business law, economics and taxation. Using these subjects as pillars, students will gain an understanding of the broader regulatory framework and socio-economic context to taxation, preparing them for careers in a wide variety of fields.</p> <p>Students also receive a course in academic and communicative English during their first year, helping to improve their employability in the job market, while graduates of the course are eligible to receive high levels of exemption from examinations set by the Chartered Institute of Malaysia.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a minimum of 3 credits including Mathematics and a pass in English; OR 2. Pass UEC with minimum Grade B in 3 subjects including Mathematics and a pass in English; OR 3. Pass O-Level or its equivalent with minimum Grade C in 3 subjects including Mathematics and a pass in English; OR 4. Pass certificate in related field with a minimum CGPA 2.0 and pass SPM or its equivalent with a credit in Mathematics and a pass in English; OR 5. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Jati leading to IELTS equivalent of Band 5. 	
Programme Structure[#]		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Academic Communicative English 1 • Accounting 1 • Business Mathematics • Computer Applications • Academic Communicative English 2 • Accounting 2 • Business Statistics • Academic Skills for Accounting • Cost Accounting I • Introduction to Malaysian Taxation 	<ul style="list-style-type: none"> • Microeconomics • Computerised Accounting • Cost Accounting 2 • Taxation of Non-Business income • Macroeconomics • Business Taxation I • Business Law • Accounting 3 • Business Taxation II 	<ul style="list-style-type: none"> • Management Accounting • Accounting 4 • Financial Management • Real Property Gain Tax • Accounting 5 • Indirect Taxes • Company Law • Tax Planning

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Diploma in Graphic Design		
Programme Code	R/213/4/0174 (A9880) 05/19 - Institut Jati	
Duration	3 Years	
Career Prospects	Graphic Designer, Graphic Artist, Web Graphics Designer, Sales Designer, Multimedia Graphic Designer, Fashion Designer, Costume Designer, etc.	
Awarding Body	Institut Jati	
Programme Overview	<p>The Diploma in Graphic Design reflects and response to the changes in the industry and consists of the specialised areas of Typography and Editorial Design; Packaging Design, Illustration and Desktop Publishing; Digital Photography and Interactive Multimedia Design.</p> <p>Graphic Design has recently attracted greater general awareness. Graphic Designers are increasingly becoming celebrity figures with their work featured on well-known television programs. The graphic based industry creates a wide array of challenging and exciting career opportunities for young designers.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV / GCE O-Level or its equivalent with a minimum of 3 credits in any subjects and a pass in Art Education; OR 2. Pass UEC with minimum Grade B in 3 subjects; OR 3. Pass Certificate with Level 3, MQF in related fields and with a minimum CGPA 2.00; OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>- Pass in an interview and a drawing test conducted by Institut Jati for those who do not take Art Education.</p> <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Jati leading to IELTS equivalent of Band 5. 	
Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Design Fundamentals • Basic Computer • Drawing I • Academic Communicative English 1 • Art History • Contextual Practice • Digital Photography • Academic Communicative English 2 • Introduction to Color Studies • Drawing II 	<ul style="list-style-type: none"> • Basic Graphic Design • Typography • 2D Animation • Corporate Identity • Branding Design and Management • 3D Design Fundamentals • Publishing and Web Design • Interactive Multimedia Design 	<ul style="list-style-type: none"> • Industrial Training • Visual Communication • Ideas in Context • Packaging Design • Final Graphic Design Project • Advertising Design • Professional Practice

#As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / *Mata Pelajaran Umum* (MPU).

Certificate in Accounting		
Programme Code	R/344/3/0304 (A10674) 08/19 - Institut Jati	
Duration	1.5 Years	
Awarding Body	Institut Jati	
Programme Overview	<p>The Certificate in Accounting programme provides a balance between theories and practice skills in a format that integrates the functions and skills needed by bookkeepers.</p> <p>The Certificate in Accounting seeks to educate students who are able to perform in the job. The programme also seeks to advance the state of the practice at both fundamental and applied levels.</p>	
Entry Requirements	<ol style="list-style-type: none"> 1. Pass SPM / SPMV with a credit in Mathematics and a pass in English; OR 2. Pass UEC with a Grade B in Mathematics and a pass in English; OR 3. Pass O-Level or its equivalent with a Grade C in Mathematics and a pass in English; OR 4. Other equivalent qualifications recognized by Malaysian Government. <p>AND</p> <p>Students must pass:</p> <ol style="list-style-type: none"> a) IELTS with a minimum band of 5.0; OR b) TOEFL with a minimum score of 500; OR c) Pass in English (O-Level or equivalent to SPM 1119); OR d) Intensive English course conducted by Institut Jati leading to IELTS equivalent of Band 5. 	
Programme Structure[#]		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Fundamental English 1 • Book-keeping I • Computer Applications • Introduction to Business Mathematics • Introduction to Business • Fundamental English 2 • Book-keeping II • Study Skills • Introduction to Business Statistics • Principles of Economics • Costing • Book-keeping III 	<ul style="list-style-type: none"> • Introduction to Business Law • Computerized Accounting • Management Accounting • Practical Book-keeping • Critical Thinking • Co-Curriculum 	

[#] As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / *Mata Pelajaran Umum* (MPU).

Diploma Kejururawatan / Diploma in Nursing	
Programme Code	R/723/4/0104 (FA7204) 06/19 - Institut Antarabangsa Sains Mantin
Duration	3 Years
Career Prospects	Registered Nurse, Nurse Specialist, Occupational Health Nurse, Nurse Administrator, Nurse Educator, Nurse Researcher, Principal of Nursing School.
Awarding Body	Institut Antarabangsa Sains Mantin
Programme Overview	<p>The programme is designed to develop students know-how in nursing, enabling them to provide safe and competent care in various healthcare settings. The course combines theoretical learning in classrooms and practical training in simulation ward and skills lab. In addition, students will be required to attend practical placements in participating local hospitals. The strong emphasis on nursing knowledge and hands on training ensures graduates competency as Registered Nurses as well as giving them the advantage in the graduate marketplace</p> <p>The curriculum for the Diploma in Nursing programme is based on the national requirements from the Malaysia Nursing Board and is fully approved. A feature of the programme is that it gives the student a wide variety of experience in the different fields of nursing. By the end of the programme, the student will be able to decide what particular area he or she wishes to join.</p> <p>To assists in career prospects, IASM arranges placements for successful candidates to guarantee a place in the healthcare services, either in the government or the private sector.</p>
Entry Requirements	<p><u>For Malaysian Candidates</u></p> <ol style="list-style-type: none"> i. Pass Sijil Pelajaran Malaysia (SPM) or equivalent with 5 credits ii. Mandatory credit in : <ul style="list-style-type: none"> • Bahasa Melayu • Mathematics (Elementary or Additional or Modern) <p style="margin-left: 40px;">Either 1 of the credits below:</p> <ul style="list-style-type: none"> • General Sciences • Biology • Chemistry and pass in Biology • Physics and pass in Biology iii. Credit in 2 other subjects iv. Pass in English <p><u>For International Candidates</u></p> <ol style="list-style-type: none"> i. Pass Sijil Pelajaran Malaysia (SPM) or equivalent with 5 credits ii. Mandatory credit in : <ul style="list-style-type: none"> • Mathematics (Elementary or Additional or Modern) • General Sciences <p style="margin-left: 40px;">Either 1 of the credits below:</p> <ul style="list-style-type: none"> • Biology • Chemistry and pass in Biology • Physics and pass in Biology iii. Credit in 3 other subjects iv. A pass in International English Language Testing Services (IELTS) with an Overall Band Score of minimum 5.5; OR Test English as a Foreign Language (TOEFL) with an Overall Band Score of minimum 550 if medium instruction are not in English. v. Able to converse in Bahasa Melayu. <p><u>HEALTH STATUS</u></p> <ol style="list-style-type: none"> i. All candidates must be certified medically fit by a registered medical practitioner within one month from commencement of the nursing programme. ii. Candidates with any of the following medical conditions cannot be admitted into the programme such as: <ul style="list-style-type: none"> • HIV/AIDS • Hepatitis B • Hepatitis C • Mental Health Disorders • Epilepsy • Color Blindness iii. Candidates must not have any physical disabilities or impaired senses that hinder nursing dexterity. iv. Pregnancy is not allowed throughout the course.

Programme Structure		
YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> • Anatomy & physiology 1 • Psychology for Nursing • Communication, Professionalism & Counseling • Nursing Skill 1 • Academic Communicative English 1 • Clinical Practice Medical & Surgical 1 • Anatomy & physiology 2 • Introduction to Surgical Nursing • Microbiology, Parasitology & Inflammation • Nursing Skill 2 • Pharmacology • Computer Applications • Clinical Practice Medical & Surgical 2 • MPU Modules 	<ul style="list-style-type: none"> • Gastrointestinal Nursing • Cardiovascular & Respiratory • Hemopoetic, Onchology, Autoimmune & Integumentary Nursing • Sociology for Nursing • Clinical Practice Medical & Surgical 3 • Renal and Genito Urinary Nursing • Neuro Nervous System, Endocrine and Mamary Gland • Musculoskeletal & Geriatric Nursing • Ophthalmology & Otorhinolaryngology Nursing • Clinical Practice Medical & Surgical 4 • Clinical Practice Eyes, ENT, Orthopaedic & Geriatric 5 	<ul style="list-style-type: none"> • Pediatric Nursing • Obstetric & Gynaecology Nursing • Environmental Health, Epidemiology & Nutrition • Nursing Research • Clinical Practice Peadiatric Nursing, Obstetric, Gynae 6 • Emergency & Intensive Care Nursing • Community Nursing • Mental Health Nursing • Nursing Management and Medico-Legal • Clinical Practice Mental 7 • Clinical Practice Community 8 • Clinical Practice Management & Research, Intensive and OT, A & E 9

#As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / *Mata Pelajaran Umum* (MPU).