

# GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY

DEGREE PROGRAMMES FOR DAY SCHOLARS (FULL TIME) INTAKE 41 - 2023/2024

## DEGREES OFFERED AT KDU - RATMALANA

## Faculty of Defence & Strategic Studies

Degree Code	Degree Programme	Duration	A/L Stream
BSI	BSc in Strategic Studies & International Relations	03 Years	Any Stream

The candidate must have,

• Completed GCE (A/L) or Cambridge or Edexcel or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission in any stream.

#### Local GCE (A/L) examination

• A minimum of three Simple passes (S) at the A/L examination in any stream.

## Cambridge/ Edexcel examinations

• A minimum of three 'D' Passes at the Cambridge or Edexcel examination A/L in any stream.

Degree Code	Degree Programme	Duration	A/L Stream
ENG	<ul> <li>Bachelor of Science in Engineering Honours</li> <li>Aeronautical Engineering</li> <li>Biomedical Engineering</li> <li>Civil Engineering</li> <li>Electrical &amp; Electronics</li> <li>Electronics &amp; Telecommunication</li> <li>Mechanical Engineering</li> <li>Mechatronics Engineering</li> <li>Naval Architecture &amp; Marine Engineering</li> <li>Building Services Engineering</li> </ul>	04 Years	Maths

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

#### Local GCE (A/L) examination

• Followed Maths stream (Combined Maths, Physics, Chemistry) and obtained a minimum of two Credit passes (C) and one Simple pass (S) in A/L examination.

## Cambridge/ Edexcel examinations

• Followed Maths stream (Combined Maths, Physics, Chemistry) and obtained a minimum of two Very Good passes (B) and one Credit pass (C) at the Cambridge or Edexcel A/L examination.

#### Note:

Those students who register for Mechatronics Engineering, Electrical and Electronics Engineering, or Electronics and Telecommunication Engineering Degree Programmes will have the option of transferring to the following Pathway programme of the Massey University of New Zealand after evaluation of first two years of the KDU programme:

Pathway programme (2+2) with the University of Massey, New Zealand for,

- BSc Eng. (Hons) in Electronics and Computer Engineering
- BSc Eng. (Hons) in Mechatronics Engineering.

Degree Code	Degree Programme	Duration	A/L Stream
LLB	Bachelor of Laws	04 Years	Bio / Maths / Commerce or Arts* (*Conditions Apply)

• Completed GCE (A/L), Cambridge or Edexcel (A/L) or any other equivalent foreign examination in any year (based on the age requirement given on page 17) and be qualified for university admission.

#### Local GCE (A/L) examination

• At least two credit passes (C) and one simple pass (S) in the following list at one and the same sitting at the A/L examination:

A minimum of a Credit Passes (C) for Sinhala/Tamil Languages at GCE (O/L) examination.

#### **Cambridge/ Edexcel examinations**

- A minimum of three credit passes (C) in the following list at one and the same sitting at the Cambridge or Edexcel A/L or any other equivalent foreign examination:
- If selected, candidates with foreign A/L qualification are required to obtain a minimum credit pass (C) for Sinhala Language at the G.C.E O/L examination, within two years from the Enlistment.

Accounting	History
Geography	Chemistry
Business Statistics	Mathematics/Combined Mathematics
Logic & Scientific Method	Information & Communication Technology
Physics	Agricultural Science
Communication & Media Studies	Higher Mathematics
Political Science	Business Studies
Biology	Economics
Psychology	Computer Science
Law	Sociology

or

*One or two subjects* from the above list and the other subject/ subjects from the following list at the A/L Examination.

Buddhism/ Buddhist Civilization Christianity/ Christian Civilization Greek & Roman Civilization Japanese English Sanskrit Hinduism /Hindu Civilization Classical Studies		Islam / Islamic Civilization Chinese Pali German Tamil French Sinhala Arabic Clobal Perspectives & Research
English Literature		Global Perspectives & Research Spanish
English Literature	Page / of 19	-

## Faculty of Management, Social Sciences and Humanities

Degree Code	Degree Programmes	Duration	A/L Stream
MTS	Bachelor of Science in Management & Technical Sciences	03 Years	Bio or Maths
BLM	Bachelor of Science in Logistics Management	03 Years	Bio / Maths or Commerce
BSS	Bachelor of Science in Social Sciences	03 Years	Any Stream
ADC	Bachelor of Science in Applied Data Science Communication	03 Years	Bio / Maths / Commerce / Technology / *Arts (Conditions Apply)
BTE	Bachelor of Arts in Teaching English to Speakers of Other Languages (TESOL)	03 Years	Any Stream

## The candidate must have,

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

## Local GCE (A/L) examination

• A minimum of three Simple Passes (S) at the A/L examination in relevant stream for BSc in Management & Technical Sciences, BSc in Logistics Management, BSc in Social Sciences, BSc in Applied Data Science Communication and BA in Teaching English to Speakers of Other Languages (TESOL) degree programmes.

\* To Follow BSc in Applied Data Science Communication degree programme, Art stream students should have taken **Statistics** and/or **Economics** as a subject/subjects.

- Obtained a minimum of a Credit Pass (C) for Mathematics in the GCE (O/L) to follow **BSc in Applied Data Science Communication** degree programme.
- Obtained a Very Good Pass (B) for English in GCE (O/L) for **BA in Teaching English to Speakers of Other Languages**.

## Cambridge/ Edexcel examinations

- A minimum of three 'D' Passes at the Cambridge or Edexcel A/L examination in relevant stream for BSc in Management & Technical Sciences, BSc in Logistics Management, BSc in Social Sciences, BSc in Applied Data Science Communication and BA in Teaching English to Speakers of Other Languages (TESOL) degree programmes.
- Obtained a minimum of 'D' Pass for Mathematics in the Cambridge or Edexcel (O/L) examination to follow **BSc in Applied Data Science Communication** degree programme.
- Obtained a Very Good (B) pass for English in Cambridge or Edexcel (O/L) for **BA** in **Teaching English to Speakers of Other Languages**.

## **Faculty of Computing**

Degree Code	Degree Programmes	Duration	A/L Stream
BCS	Bachelor of Science Honours in Computer Science	04 Years	Maths or Other*
BSE	Bachelor of Science Honours in Software Engineering	04 Years	Maths or Other*
BCE	Bachelor of Science Honours in Computer Engineering	04 Years	Maths or Other*
DBA	Bachelor of Science Honours in Data Science and Business Analytics	04 Years	Maths

The candidate must have,

- Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.
- \* Followed Combined Mathematics, Physics and any one of the following subjects;

Chemistry/ Higher Mathematics/Mathematics/ICT for Computer Science, Software Engineering and Computer Engineering.

• Followed Mathematics, Physics and Chemistry for BSc (Hons) in Data Science and Business Analytics.

## Local GCE (A/L) examination

• A minimum of three Simple passes (S) at the A/L examination in the relevant stream for each of the above degree.

#### Cambridge/ Edexcel examinations

• A minimum of three (D) passes at the Cambridge or Edexcel (A/L) examination in the relevant stream for each of the above degree.

## DEGREES OFFERED AT FACULTY OF ALLIED HEALTH SCIENCES -WERAHERA

#### **Faculty of Allied Health Sciences**

#### **Payment Basis**

Degree Code	Degree Programmes	Duration	A/L Stream
BNP	Bachelor of Science Honours in Nursing	04 Years	Bio or Maths
PST	Bachelor of Science Honours in Physiotherapy	04 Years	Bio or Maths
MLS	Bachelor of Science Honours in Medical Laboratory Sciences	04 Years	Bio or Maths
RGY	Bachelor of Science Honours in Radiography	04 Years	Bio or Maths
RTP	Bachelor of Science Honours in Radiotherapy	04 Years	Bio or Maths
PMY	Bachelor of Pharmacy Honours	04 Years	Bio or Maths

## BSc Honours in Nursing /Physiotherapy / Medical Laboratory Sciences/ Radiography / Radiotherapy / Bachelor of Pharmacy Honours

The candidate must have,

• Completed G.C.E. (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

#### Local GCE (A/L) examination

- A minimum of three Simple Passes (S) at the A/L examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Nursing degree programme.
- At least a Credit pass (C) for Chemistry and two Simple passes (S) at the A/L examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Medical Laboratory Sciences or BPharm Honours degree programme.
- At least a Credit pass (C) for Physics and two Simple passes (S) at the A/L examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Physiotherapy/ Radiography/ Radiotherapy degree programme.

## Cambridge/ Edexcel examinations

- A minimum of three 'D' passes at the Cambridge or Edexcel (A/) examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Nursing degree programme.
- At least a Credit Pass (C) for Chemistry and two 'D' passes at the Cambridge or Edexcel (A/L) examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Medical Laboratory Sciences or BPharm Honours degree programme.
- At least a Credit Pass (C) for Physics and two 'D' passes at the Cambridge or Edexcel (A/L) examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Physiotherapy/ Radiography/ Radiotherapy degree programme.

## Non-Payment Basis

Degree Code	Degree Programme	Duration	A/L Stream
NNP	Bachelor of Science Honours in Nursing	04 Years	Bio or Maths

The candidate must have,

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year.

## Local GCE (A/L) examination

• A minimum of three Simple Passes (S) at the A/L examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Nursing degree programme.

## **Cambridge/ Edexcel examinations**

• A minimum of three (D) passes at the Cambridge or Edexcel (A/L) examination in Biological or Physical Sciences Stream to enroll in BSc Honours in Nursing degree programme.

## Note:

For Nursing Degree Programme, the height of the candidate should not be less than 04 feet and 10 inches (4'10").

#### **Contractual Obligations**

- On successful completion of the Non-Payment Degree Programmes, the graduates will be employed at the University Hospital of Kotelawala Defence University (KDU) as professionals.
- The selected candidate for Non-Payment Basis Degree Programmes will be required to enter into an agreement and sign a bond for a minimum period of five years with the Democratic Socialist Republic of Sri Lanka prior to their admission to the General Sir John Kotelawala Defence University. Upon graduation, the candidates are required to serve in the University Hospital, KDU of a minimum period of five years. The aforesaid period of five (05) years shall be counted from the time of the award of the degree (effective date).

Degree Code	Degree Programmes	Duration	A/L Stream
CST	Bachelor of Engineering Technology Honours in Construction Technology	04 Years	Maths* /Technology * (Conditions Apply)
BST	Bachelor of Engineering Technology Honours in Building Services Technology	04 Years	Maths* / Technology * (Conditions Apply)
BMT	Bachelor of Engineering Technology Honours in Biomedical Instrumentation Technology	04 Years	Maths */Technology * (Conditions Apply)

#### Faculty of Technology

The candidate must have,

• Completed G.C.E. (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

## Local GCE (A/L) examination

• Obtained a minimum of three (03) Simple Passes (S) passes in Physical Science stream (Combined Mathematics, Physics and Chemistry) or in Technology Stream including (Engineering Technology, Science for Technology and One Other Subject).

## Cambridge/ Edexcel examinations

• A minimum of three 'D' passes at the Cambridge or Edexcel (A/L) examination in Physical Sciences Stream to enroll in BET (Hons) in Construction Technology, BET (Hons) in Building Services Technology, BET (Hons) in Biomedical Instrumentation Technology, degree programmes.

Degree Code	Degree Programme	Duration	A/L Stream
CCJ	Bachelor of Science in Criminology & Criminal Justice	03 Years	Bio / Maths / Commerce or Arts

**Bachelor of Science in Criminology and Criminal Justice** 

The candidate must have,

Completed G.C.E. (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission. The results should be in one and the same sitting and maximum of three attempts are allowed.

## Local GCE (A/L) examination

• A minimum of three Simple passes (S) at the GCE A/L examination in the following list at one and the same sitting at the A/L examination:

## Cambridge/ Edexcel examinations

• A minimum of three 'D' passes in the following list at the Cambridge or Edexcel A/L examinations (General Certificate of Secondary Education (GCSE) (UK), General Certificate of Education Advanced Level Pearson Edexcel or Cambridge):

# Either all the three subjects from the list (a) or two subjects from the list (a) and one subject from list (b)

List (a)	
Accounting	Chemistry
Geography	Mathematics/Combined Mathematics
Business Statistic	Information & Communication
Logistic & Scientific Method	Agricultural Science
Physics	Higher Mathematics
Communications & Media Studies	Business Studies
Political Science	Economics
Biology	Law
History	
and	
List (b)	
Buddhism	Islam / Islamic Civilization
Buddhist Civilization	Chinese
Christianity / Christian Civilization	Pali
Greek and Roman civilization	German
Japanese	Tamil
English (Subject No.73)	French
Sanskrit	Sinhala
Hinduism / Hindu Civilization	Arabic
Agro - Technology	

#### and

• A minimum of a Credit Pass (C) for Sinhala/Tamil Language at GCE (O/L) examination.

Degree Code	Degree Programmes	Duration	A/L Stream
BAC	Bachelor of Architecture Honours	05 Years	<b>Bio / Maths or Arts</b>
BSV	Bachelor of Science Honours in Surveying Sciences	04 Years	Maths or Other (Conditions Apply)
BQS	Bachelor of Science Honours in Quantity Surveying	04 Years	Maths or Other (Conditions Apply)
BQM	Bachelor of Science Honours in Industrial and Service Quality Management	04 Years	Bio / Maths / Commerce or Arts

## **Faculty of Built Environment & Spatial Sciences**

#### **Bachelor of Architecture**

Degree with two exit points in 3<sup>rd</sup> and 4<sup>th</sup> years respectively with following degrees:

Bachelor of Science in Built Environment – Three (03) years Bachelor of Science Honours in Built Environment – Four (04) years

The candidate must have,

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

## Local GCE (A/L) examination

- A minimum of three Simple passes (S) in the following list at the A/L examination.
- At least a Credit Pass (C) in Mathematics at the GCE (Ordinary Level) examination or a Simple Pass (S) in Mathematics at the GCE (A/L) examination.

#### Cambridge/ Edexcel examinations

- A minimum of three 'D' passes in the following list at the Cambridge or Edexcel examination:
- At least a 'D' pass in Mathematics at the Cambridge or Edexcel O/L examination or a Simple Pass (S) in Mathematics at the GCE (A/L) examination.

## I. At least one of the following subjects;

Biology Higher Mathematics Chemistry Physics Combined Mathematics Art Geography

And

## II. The other subject/subjects from the following list;

Accounting	Logic & Scientific Method			
Hindu Civilization	Mathematics			
Business Statistics	Sanskrit			
Islamic Civilization	German			
Greek & Roman Civilization	Arabic			
Elements of Political Science	History			
English (Subject No.073)	<b>Business Studies</b>			
Sinhala	Japanese			
Christian Civilization	Economics			
Communication & Media Studies	Pali			
Hindi	French			
Buddhist Civilization	Tamil			
Home Economics	Chinese			
Agricultural Science				
Information & Communication Technology				
And				

III. Obtained a pass mark for the Spatial Cognition Test conducted by the KDU.

## **Bachelor of Science Honours in Surveying Sciences**

The candidate must have,

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

## Local GCE (A/L) examination

• A minimum of three Simple Passes (S) for Physics, Combined Mathematics and any other subject available at the A/L examination.

## Cambridge/ Edexcel examinations

• A minimum of three 'D' passes for Physics, Combined Mathematics and any other subject available at the A/L examination.

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

#### Local GCE (A/L) examination

- A minimum of three Simple passes (S) in the following subjects at the A/L examination in the relevant stream:
- Obtained a minimum of a Credit Pass (C) for Mathematics and Simple Pass (S) for Science in the GCE (O/L) examination.

#### Cambridge/ Edexcel examinations

- A minimum of three 'D' passes in the following subjects at the Cambridge or Edexcel (A/) examination in the relevant stream:
- Obtained a minimum of a 'D' pass for Mathematics and Science in the Cambridge or Edexcel (O/L) examination.

## A minimum of three passes in the following subjects at the A/L examination in the relevant stream:

- I. At least one subject from Combined Mathematics / Higher Mathematics
- II.And other subject / subjects from the following list;<br/>AccountingEconomicsBusiness StatisticsBusiness StudiesPhysicsChemistryInformation & Communication Technology

Pathway programme (2+2) with the University of Western Sydney University, Australia for the Bachelors of Construction Management (Honors) degree.

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

#### Local GCE (A/L) examination

- A minimum of three Simple passes (S) at the GCE A/L examination in Bio / Maths / Commerce / Arts stream.
- Obtained a minimum of a Credit Pass (C) for Mathematics in the GCE (O/L) examination.

#### **Cambridge/ Edexcel examinations**

- A minimum of three 'D' passes at the Cambridge or Edexcel (A/L) examination in Bio / Maths / Commerce / Arts stream.
- Obtained a minimum of a 'D' pass for Mathematics in the Cambridge or Edexcel (O/L) examination.

## Faculty of Computing

Degree Code	Degree Programmes	Duration	A/L Stream
BIT	Bachelor of Science Honours in Information Technology	04 Years	Bio / Maths / Commerce or Arts
BIS	Bachelor of Science Honours in Information Systems	04 Years	Bio / Maths / Commerce or Arts

## **Bachelor of Science Honours in Information Technology**

The candidate must have,

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

#### Local GCE (A/L) examination

• A minimum of three Simple passes (S) at the GCE A/L examination in Bio / Maths / Commerce / Arts stream.

#### Cambridge/ Edexcel examinations

• A minimum of three 'D' passes at the Cambridge or Edexcel (A/L) examination in Bio / Maths / Commerce / Arts stream.

• Completed G.C.E. (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

#### Local GCE (A/L) examination

• A minimum of three Simple Passes (S) at the A/L examination in Bio / Maths / Commerce or Arts stream.

#### **Cambridge/ Edexcel examinations**

• A minimum of three (D) passes at the Cambridge or Edexcel examination (A/L) in Bio / Maths / Commerce or Arts stream.

Degree Code	Degree Programme	Duration	A/L Stream
ICT	Bachelor of Technology Honours in Information and Communication Technology	04 Years	Maths* /Bio*/Technology (Conditions Apply)

• Completed GCE (A/L) or Cambridge or Edexcel (A/L) or any other equivalent foreign examination in the relevant or immediately preceding year and be qualified for university admission.

#### Local GCE (A/L) examination

• A candidate should have obtained a minimum of three (03) Simple passes (S) in Physical Science stream (Combined Mathematics, Physics and Chemistry), Biological stream (Biology, Chemistry, Physics) or Technology stream (Any subject combination).

#### Cambridge/ Edexcel examinations

• A minimum of three 'D' passes at the Cambridge or Edexcel (A/L) examination in Physical Science or Bio Science Stream to enroll in Bachelor of Technology Honours in Information and Communication Technology degree programme.

- Applicants who sat for 2021 G.C.E. A/L examination and with pending results of 2022 G.C.E. A/L examination are eligible to apply for Intake 41.
- Applicants who sat for Cambridge and Edexcel A/L examination in 2022, 2023 are eligible to apply for Intake 41.

All the eligible candidates (with or without the results of the GCE A/L examination) will be called for the Aptitude Test subject to confirmation of the GCE Advanced Level results and shortlisted first based on the Aptitude test marks.

- The eligible shortlisted candidates will be called for the interview only after release of the results of the GCE A/L examination 2022.
- Having sufficient marks for the Aptitude test doesn't provide any confirmation for the eligibility for the Selection Interviews.
- Candidates must fulfill both the Z Score requirement and obtain above the Aptitude test cut-off to become eligible for the Selection Interview.

**Common Requirements - Day Scholars** 

#### The candidate should,

- Be a citizen of Sri Lanka.
- Be between 17-30 years of age for the LLB degree programme and between 17-24 years of age for other degree programmes on the closing date of applications.
- Have completed the G.C.E. (A/L) examination in the year 2021/2022 or Cambridge or Edexcel (A/L) examination in the year 2022 /2023 or any other equivalent foreign examination in the year 2022 /2023 in one sitting and be eligible to apply for university admission.
- Have obtained a pass mark (marks 30 and above) for the Common General Test by G.C.E. (A/L) candidates.
- Have obtained a minimum of a **Credit pass (C) for English Language** (for all degree programmes except TESOL) at the G.C.E. (O/L) examination or at the Cambridge or Edexcel (O/L) examination or equivalent. Obtained a minimum of a Very Good (B) pass for English language at GCE (O/L) examination or Cambridge or Edexcel (O/L) for BA in Teaching English to Speakers of Other Languages (TESOL).
- Have obtained a pass mark for the Selection Test and for the Structured Interview conducted by the KDU to be selected as a Day Scholar of KDU.

## Note:

1. The applicants who apply with foreign qualifications need to have relevant minimum qualifications equal to Sri Lankan G.C.E. (A/L) examination. Validation of such qualification should be obtained from the Department of Examinations of Sri Lanka. They are also required to submit a letter from a recognised university/ academy/ higher educational institution of the awarding country certifying that the relevant qualification is sufficient to register at a university/ academy/ higher educational institution to follow an undergraduate course of study leading to a Bachelor's Degree.

2. Candidates who apply with High School Diplomas should pass SAT and TOEFL examination with a minimum score of 79 or IELTS with a minimum score of 6.5.

**Application Procedure** 

- You should apply for degree programmes via online at https://kdu.ac.lk. & applications by post will not be accepted.
- A demonstration of the online application process is available on the KDU website for your convenience.
- Candidates are required to pay a non-refundable fee of LKR 2000/- for the first degree programme and LKR 1500/- per additional degree programme, as the application processing fee.
   Example: A candidate applying for 2 degree programmes should pay LKR 2000+1500=3500.
- Applicants will receive a link to download the confirmation of receipt of the application immediately after the successful submission of both application and online payment.
- Course fees for respective degree programmes are mentioned in the University website.
- Applications not satisfying the basic qualifications, incomplete or not conforming to the required standards will be rejected without any intimation to the applicant.
- General Sir John Kotelawala Defence University reserves the exclusive right to shortlist the candidates. https://kdu.ac.lk/