

# GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY

DEGREE PROGRAMMES FOR DAY SCHOLARS (FULL TIME) 2022/2023

# 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.

#### **Faculty of Engineering**

Degree Code	Degree Programme	Duration	A/L Stream
ENG	BSc (Hons) in Engineering [Aeronautical/ Biomedical/ Civil / Electrical & Electronic/ Electronic & Telecommunication/ Mechanical / Mechatronic/ Naval Architecture & Marine Engineering/ Building Services Engineering]	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.

# 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.

Pathway programme (2+2) with the University of Massey, New Zealand for Bachelor of Engineering (Hons) Degree majoring in Electronics and Computer Engineering or Mechatronics.

# **Faculty of Law**

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

The candidate must have,

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

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

• At least a two credit pass (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 Pass (C) for Sinhala/Tamil Languages at GCE (O/L) examination.

# Cambridge/ Edexcel examinations

• A minimum of three (C) Passes in the following list:

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

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	Islam / Islamic Civilization
Christianity/ Christian Civilization	Chinese
Greek & Roman Civilization	Pali
Japanese	German
English (Subject No.73)	Tamil
Sanskrit	French
Hinduism / Hindu Civilization	Sinhala
Classical Studies	Arabic
English Literature	Computer Science
Psychology	Global Perspectives & Research
law	Sociology

Spanish

# Faculty of Management, Social Sciences and Humanities

Degree Code	Degree Programmes	Duration	A/L Stream
MTS	BSc in Management & Technical Sciences	03 Years	Bio or Maths
BLM	BSc in Logistics Management	03 Years	Bio / Maths or Commerce
BSS	BSc in Social Sciences	03 Years	Any Stream
ADC BSc in Applied Data Science Communication		03 Years	Bio / Maths / Commerce / Technology / *Arts (Conditions Apply)
ВТЕ	BA 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 a (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	BCS BSc (Hons) in Computer Science		Maths or Other
BSE	BSc (Hons) in Software Engineering	04 Years	Maths or Other
ВСЕ	BSc (Hons) in Computer Engineering	04 Years	Maths or Other
DBA	BSc (Hons) 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.

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

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

- A minimum of three (D) passes at the Cambridge or Edexcel (A/) examination in the relevant stream.
- 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) Data Science and Business Analytics.

#### DEGREES OFFERED AT FAHS - WERAHERA

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

#### **Payment Basis**

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

BSc (Hons) in Nursing / BSc (Hons) in Physiotherapy / BSc (Hons) in Medical Laboratory Sciences / BSc (Hons) in Radiography / BSc (Hons) in Radiotherapy / Bachelor of Pharmacy (Hons)

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 pass (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 pass (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) pass 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) pass 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 Programmes	Duration	A/L Stream
NNP	BSc (Hons) 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, 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 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.

#### Faculty of Technology

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)
ВМТ	Bachelor of Engineering Technology Honours in Biomedical Instrumentation Technology	04 Years	Maths */Technology * (Conditions Apply)

#### 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 (Engineering Technology, Science for Technology AND One Other Subject).
- Obtained minimum Credit Pass (C) passes for English, Mathematics and Science for GCE (O/L) Examination or any other equivalent foreign examination.

- A minimum 'D' pass for (Mathematics/ Physics/ Biology) in any of the following examinations
- 1. General Certificate of Secondary Education (GCSE) (UK)
- 2. General Certificate of Education Advanced Level Pearson Edexcel or Cambridge
- Obtained minimum Credit Pass (C) passes for English, Mathematics and Science for GCE (O/L) Examination or any other equivalent foreign examination.

# **BET Honours in Construction 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 Pass (S) passes in Physical Science stream (Combined Mathematics, Physics and Chemistry) or in Technology Stream (Engineering Technology, Science for Technology AND one other subject).
- Obtained minimum Credit Pass (C) passes for English, Mathematics and Science for GCE (O/L) Examination or any other equivalent foreign examination.

# **Cambridge/ Edexcel examinations**

- A minimum 'D' pass for (Mathematics/ Physics/ Biology) in any of the following examinations
  - 1. General Certificate of Secondary Education (GCSE) (UK)
  - 2. General Certificate of Education Advanced Level Pearson Edexcel or Cambridge
- Obtained minimum C passes for English, Mathematics and Science for GCE (O/L) Examination or any other equivalent foreign examination.

#### **BET Honours in Biomedical Instrumentation**

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 Pass (S) passes in Physical Science stream (Combined Mathematics, Physics and Chemistry) or in Technology Stream (Engineering Technology, Science for Technology AND One Other Subject).
- Obtained minimum Credit Pass (C) passes for English, Mathematics and Science for GCE O/L Examination or any other equivalent foreign examination.

- A minimum 'D' pass for (Mathematics/ Physics/ Biology) in any of the following examinations
  - 1. General Certificate of Secondary Education (GCSE) (UK)
  - 2. General Certificate of Education Advanced Level Pearson Edexcel or Cambridge
- Obtained minimum Credit Pass (C) passes for English, Mathematics and Science for G.C.E O/L Examination or any other equivalent foreign examination.

# **Faculty of Criminal Justice**

Degree Code	Degree Programmes	Duration	A/L Stream
ВСЈ	BSc 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

• At least a minimum of three Simple Passes (S) at the 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 examination.
- 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)

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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

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.

# DEGREES OFFERED AT SOUTHERN CAMPUS - SOORIYAWEWA

# Faculty of Built Environment & Spatial Sciences

Degree Code	Degree Programmes	Duration	A/L Stream
ARC	Bachelor of Architecture (B Arch)	05 Years	Bio / Maths or Arts
BSV	BSc (Hons) in Surveying Sciences	04 Years	Maths
QSH	BSc (Hons) in Quantity Surveying	04 Years	Maths
IQM	BSc (Hons) in Industrial and Service Quality Management	04 Years	Bio / Maths / Commerce or Arts

# **Bachelor of Architecture (B Arch)**

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) Business Studies

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.

# **BSc (Hons) 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.

#### BSc (Hons) in Quantity Surveying

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 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).

#### 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).

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;

Accounting Economics Business Statistics

Business Studies Physics Chemistry

Information & Communication Technology

#### BSc (Hons) in Industrial and Service Quality Management

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 Bio / Maths / Commerce / Arts stream.
- Obtained a minimum of a Credit Pass (C) for Mathematics in the GCE (O/L).

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

# **Faculty of Computing**

Degree Code	Degree Programmes	Duration	A/L Stream
BIT	BSc (Hons) in Information Technology	04 Years	Bio / Maths / Commerce or Arts
BIS	BSc (Hons) in Information Systems	04 Years	Bio / Maths / Commerce or Arts

# **BSc (Hons) 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 A/L examination in Bio / Maths / Commerce / Arts stream.

# Cambridge/ Edexcel examinations

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

# **BSc (Hons) in Information Systems**

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 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.

# Faculty of Technology

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

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 candidate should have obtained a minimum of three (03) Simple Pass (S) passes in Physical Science stream (Combined Mathematics, Physics and Chemistry), Biological stream (Biology, Chemistry, Physics) or Technology stream (Any subject combination).
- Should have obtained minimum Credit Pass (C) passes for English, Mathematics and Science for GCE (O/L) Examination or any other equivalent foreign examination.

- A minimum 'D' pass for (Mathematics/ Physics/ Biology) in any of the following examinations
- 1. General Certificate of Secondary Education (GCSE) (UK)
- 2. General Certificate of Education Advanced Level Pearson Edexcel or Cambridge
- Should have obtained minimum Credit Pass (C) passes for English, Mathematics and Science for GCE (O/L) Examination or any other equivalent foreign examination.

#### **Common Requirements**

#### 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 2020/2021 or Cambridge or Edexcel (A/L) examination in the year 2021 /2022 or any other equivalent foreign examination in the year 2021 /2022 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.
- Have obtained a minimum of a Credit pass (C) for English Language at the G.C.E. (O/L) examination and minimum of 'C' Grade for English Language at the Cambridge or Edexcel (O/L) examination.
- 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 www.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 is 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.