# **PART TWO**

# SUBJECT PRE-REQUISITES FOR COURSES OF STUDY

#### 1 ARTS STREAM

#### 1.1 Arts

In order to be eligible for admission to a course of study in Arts, a candidate should have **obtained** at least 'S' Grades in three subjects listed below, subject to the following conditions;

- (i) Candidates should have offered at least one subject (they may if they wish select two or all three subjects) from Social Sciences / Applied Social Studies, provided that; no candidate should have offered the related Civilization when he/she has offered a religion classified under "Religions & Civilizations" as a subject. However, one subject can be offered from the Technological Subjects with the other two subjects from Social Sciences / Applied Social Studies.
- (ii) The requirement given in (i) above does not apply to candidates who have offered;
  - (a) either three "National Languages" (Sinhala, English and Tamil) or a combination of National and Classical Languages which includes at least one National Language (e.g. Sinhala, Pali and Sanskrit or English, Greek and Latin). However, no candidate should have offered three Classical Languages.
  - (b) two languages with the third subject from either Social Sciences / Applied Social Studies, Religions/Civilizations or Aesthetic Studies.

## Subjects available in the Arts Stream

## **Social Sciences / Applied Social Studies:**

Economics Accounting / Business Statistics
Geography Elements of Political Science
History Logic & Scientific Method

Home Economics Higher Mathematics
Agricultural Science / Mathematics / Combined Mathematics

Communication & Media Studies

Information & Communication Technology Any one of the six Technological subjects

#### **Technological Subjects:**

Civil Technology Mechanical Technology
Electrical, Electronic and Information Technology Food Technology
Agro Technology Bio-Resource Technology

## **Religions and Civilizations:**

Buddhism / Buddhist Civilization Hinduism / Hindu Civilization Christianity / Christian Civilization Islam /Islamic Civilization Greek & Roman Civilization **Aesthetic Studies:** 

(a) Sinhala Art Dancing

(b) Bharata

Drama & Theatre (a) Sinhala

Music (a) Oriental (b) Tamil (b) Carnatic (c) English (c) Western

Languages:

**Foreign Languages:** 

Chinese German French Hindi Japanese

Russian Malay Persian Urdu

**Classical Languages:** 

Sanskrit Arabic Pali Greek Latin

**National Languages:** 

**English** Tamil Sinhala

#### Arts (SP)

The University of Colombo (Sripalee Campus) offers the following degree programs which are of four years' duration.

B.A. Special Degree in Performing Arts

B.A. Special Degree in Mass Media

In addition to the minimum requirements for admission stipulated earlier in this Handbook, an applicant should have;

(a) offered three subjects given in paragraph 1.1 above, provided that a candidate has not offered;

more than two languages more than one of the religions & civilizations more than one Technological subjects more than one of the following subjects;

> **Business Statistics** Accounting **Economics**

> > and

(b) a pass in English at the G.C.E (O/L) Examination. Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application. Failure to submit it will result in rejection of the application for Arts (SP).

#### 1.3 **Arts (SAB)**

Candidates who have satisfied the minimum requirements for admission in Arts and Commerce Streams are eligible to seek admission to follow a four year / three year course in Arts (SAB) leading to following degrees' at the *Sabaragamuwa University of Sri Lanka*;

- (a) Bachelor of Arts (General)
- (b) Bachelor of Arts (Special)

The subjects, Economics, Statistics, Geography, Sociology, Political Science, Sinhala, English, Japanese, Hindi, Chinese and German are available to study as major subjects.

However, when selecting students it will be ensured that 50% of the intake will be from the students in Arts Stream and other 50% of the intake will be from the students in the Commerce Stream.

#### 1.4 Communication Studies

Candidates who have satisfied the minimum requirements for admission with at least a credit (C) pass in Sinhala/Tamil/English at the G.C.E. (A/L) Examination are eligible to seek admission to follow a three year program leading to a Bachelor of Arts (Communication) Degree at the *Trincomalee Campus of the Eastern University*. In addition, the candidates should have obtained at least a credit pass in English at the G.C.E. (O/L) Examination.

The University will offer two Degree Programs i.e. B.A. (Communication Studies) and B.A. (Languages) for which students will be selected by the Faculty concerned in accordance with a criterion determined by the Faculty, depending on the maximum number of students that can be accommodated for each program.

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate for English along with the application for University Admission. Failure to submit it will result in rejection of the application for Communication Studies.

#### 1.5 Peace & Conflict Resolution

Candidates who have satisfied the minimum requirements for admission having offered any three subjects available at the G.C.E. (A/L) Examination are eligible to seek admission to follow a three year course leading to a Degree in Bachelor of Arts at the *University of Kelaniya*.

#### 1.6 Islamic Studies

In order to be eligible for B.A. degree programme in Islamic Studies offered by the *South Eastern University of Sri Lanka* candidates should have obtained at least a 'S' Grade in Islam or Islamic Civilization & at least "S" Grades in any other two subjects available at the G.C.E. (A/L) Examination.

#### 1.7 Arabic Language

In order to be eligible for B.A. degree programme in Arabic Language offered by the *South Eastern University of Sri Lanka* candidates should have obtained at least a 'S' Grade in Arabic Language and at least "S" Grades for any other two subjects available at the G.C.E. (A/L) Examination.

# 1.8 Music / Dance / Art & Design / Drama & Theatre / Visual & Technological Arts / Visual Arts

In order to be eligible for admission to follow courses of study in Music, Dance, Art & Design, Drama & Theatre, Visual & Technological Arts and Visual Arts a candidate should have obtained at least a credit (C) pass for the subject he / she wishes to follow i.e. Music, Dance, Art, Drama & Theatre and at least 'S' Grades for any other two subjects available at the G.C.E. (A/L) Examination.

The following four year degree programmes are available at the following Universities for those who gain admission for courses of study in Music, Dance, Art & Design, Drama & Theatre, Visual & Technological Arts, Visual Arts.

## Ramanathan Academy of Fine Arts - University of Jaffna

Bachelor of Fine Arts (Music)
Bachelor of Fine Arts (Dance)
Bachelor of Fine Arts (Art & Design)

## Swami Vipulananda Institute of Aesthetic Studies - Eastern University, Sri Lanka

Bachelor of Fine Arts (Visual & Technological Arts) Bachelor of Fine Arts (Music) Bachelor of Fine Arts (Drama & Theatre) Bachelor of Fine Arts (Dance)

## University of the Visual & Performing Arts

Bachelor of Visual Arts (Special) Bachelor of Performing Arts - Music (Special) Bachelor of Performing Arts - Dance & Drama (Special)

The medium of instruction is strictly Tamil at Ramanathan Academy of Fine Arts and Swami Vipulananda Institute of Aesthetic Studies whereas the medium of instruction is strictly Sinhala at the University of the Visual & Performing Arts.

#### NOTE

Candidates who have offered subjects in the Arts Stream at the G.C.E (A/L) Examination may note that they could also seek admission to courses in Law / Architecture / Design (Architecture) / Fashion Design & Product Development / Management Studies (TV) / Quantity Surveying / Information Technology / Town & Country Planning / Information & Communication Technology / Computation & Management / Entrepreneurship & Management / Industrial Information Technology / Management and Information Technology (SEUSL) / Physical Education / Sports Science & Management / Speech and Hearing Sciences / Hospitality, Tourism and Events Management / Information Technology & Management / Tourism & Hospitality Management / Information Systems / Landscape Architecture provided that they have fulfilled the entry requirements for those courses of study.

## 2 COMMERCE STREAM

# 2.1 Management / Public Management (Special)/ Estate Management & Valuation / Commerce

In order to be eligible for admission to a course of study in Management, Public Management(Special), Estate Management & Valuation and Commerce, a candidate **should have offered**;

(i) Business Studies; Economics and Accounting

or

(ii) At least two subjects from the subjects given in (i) above; and the third subject from the following;

Agricultural Science Geography Business Statistics

German Combined Mathematics History Elements of Political Science English Physics

Logic & Scientific Method French Information & Communication Technology

Candidates should note that some degree programs such as Accountancy and Finance require that students offer Accounting as a subject at the G.C.E (A/L) Examination.

The following four-year degree programs are available at the Universities for those who gain admission to follow a course in Management or Commerce;

## University of Colombo:

- B.B.A. (Special)
- B.B.A. (Finance) Special
- B.B.A. (Human Resource Management) Special
- B.B.A. (Marketing) Special
- B.B.A. (Accounting) Special
- B.B.A. (Business Economics) Special
- B.B.A. (International Business) Special
- B.B.A. (Management and Organizational Studies) Special

## University of Sri Jayewardenepura:

B.Sc. (Business Administration) Special

B.Sc. (Public Management) Special

B.Com. (Special)

B.Sc. (Estate Management & Valuation) Special

B.Sc. (Accounting) Special

B.Sc. (Marketing Management) Special

B.Sc. (Human Resource Management) Special

B.Sc. (Business Economics) Special

B.Sc. (Finance) Special

B.Sc. (Business Infomation Systems) Special

B.Sc. (Operations and Technology Management) Special

B.Sc. (Entrepreneurship) Special

### University of Kelaniya:

- B.B.M. (Human Resource) Special
- B.B.M. (Accountancy) Special
- B.B.M. (Marketing) Special
- B.B.M. (Finanace) Special
- B.Com. (Special)
- B.Com. (Business Technology) Special
- B.Com. (Entrepreneurship) Special

### University of Jaffna:

- B.B.A. (Accounting Special)
- B.B.A. (Financial Management Special)
- B.B.A. (Human Resource Management Special)
- B.B.A. (Marketing Special)
- B.Com. (Special)

## University of Ruhuna

- B.B.A. in Human Resources Management (Special)
- B.B.A. in Accounting & Finance (Special)
- B.B.A. in Marketing Management (Special)
- B.B.A. in Entrepreneurship (Special)

## Eastern University, Sri Lanka

- B.B.A. in Marketing Management (Special)
- B.B.A. in Human Resource Management (Special)
- B.Com in Enterprise Development (Special)
- B.Com in Accounting and Finance (Special)

# South Eastern University of Sri Lanka

- **B.Business Administration**
- B.Com. (Special)

#### Rajarata University of Sri Lanka

- B.Sc. (Accountancy & Finance) Special
- B.Sc. (Business Management) Special
- B.Sc. (Tourism and Hospitality Management) Special
- B.Sc. (Business Information Technology) Special

# Wayamba University of Sri Lanka

- B.Sc. (Accountancy & Business Finance) Special
- B.Sc. (Banking & Business Finance) Special
- B.Sc. (Business Management) Special
- B.Sc. (Insurance & Valuation) Special

#### Sabaragamuwa University of Sri Lanka

- B.Sc. (Business Management) Special
- B.Sc. (Financial Management) Special
- B.Sc. (Marketing Management) Special
- B.Sc. (Tourism Management) Special
- B.Sc. (Eco Business Management) Special
- B.Sc. (Banking & Insurance) Special

#### University of Peradeniya

- B.B.A. in Financial Management (Special)
- B.B.A. in Human Resource Management (Special)
- B.B.A. in Marketing Management (Special)
- B.B.A. in Operations Management (Special)

### 2.2 Management Studies (TV)

Candidates who have satisfied the minimum requirements for admission in any of the subject streams i.e. Arts, Commerce, Biological Science or Physical Science are eligible to seek admission to follow a degree course in Management Studies (TV) at one of the following Universities. However, when selecting students it will be ensured that at least 60% of the intake to the *Vavuniya Campus of the University of Jaffna* and at least 40% of the intake to the *Trincomalee Campus of the Eastern University* will be from the students in the Commerce Stream. Students admitted to a three year degree programme may proceed to the fourth year if they so desire and satisfy the requirements of the University. In the fourth year students are required to offer extra modules of courses relevant to the areas of specialization as determined by the Faculty/Senate of the University. Degree programs offered by these Universities are as follows;

# Trincomalee Campus of the Eastern University, Sri Lanka

B.Sc. (Accounting & Financial Management)

B.Sc. (Marketing Management)

B.Sc. (Human Resources Management)

B.Sc. (Information Management)

### Vavuniya Campus of University of Jaffna

B.B.M. (Accountancy & Finance) Special

B.B.M. (Marketing Management) Special

B.B.M. (Business Economics) Special

### 2.3 Business Information Systems (Special) (BIS)

In order to be eligible for admission to a four year special degree programme leading to B.Sc. Business Information Systems (Special) offered by the Faculty of Management Studies and Commerce of the *University of Sri-Jayewardenepura*, candidates should have qualified for university admission with three subjects from the following four subjects at the G.C.E. (A/L) Examination.

Accounting Economics

Business Studies Business Statistics

#### **NOTE**

Candidates are selected by the UGC for admission to a degree programme in Management, Public Management (Special), Estate Management & Valuation, Management Studies (TV) or to a degree programme in Commerce. The relevant Faculty of the University to which the student has been admitted will make selection for a particular field of specialization within Management, Commerce and Management Studies (TV) on a criterion determined by them.

Candidates who have offered the subjects in the Commerce Stream at the G.C.E (A/L) Examination may note that they could also seek admission to the courses of study in Law / Arts (SAB) / Quantity Surveying / Information Technology / Architecture/ Design (Architecture) / Fashion Design & Product Development / Town & Country Planning / Peace & Conflict Resolution / Information & Communication Technology / Facilities Management / Computation & Management / Entrepreneurship & Management / Industrial Information Technology / Management and Information Technology (SEUSL) / Physical Education / Sports Science & Management / Hospitality, Tourism and Events Management / Information Technology & Management / Tourism & Hospitality Management / Information Systems / Landscape Architecture provided that they have fulfilled the entry requirements for those courses of study.

#### 3 BIOLOGICAL SCIENCE STREAM

### 3.1 Medicine / Dental Surgery / Veterinary Science

In order to be eligible for admission to a course of study in Medicine / Dental Surgery/ Veterinary Science, a candidate should have **obtained at least 'S' Grades in each of the three subjects listed below;** 

**Biology** 

Chemistry

**Physics** 

### 3.2 Agricultural Technology & Management

In order to be eligible for admission to a course of study in Agricultural Technology & Management a candidate should have **offered one of the following combinations** of subjects and obtained at least "S" Grades in the three subjects offered.

- (i) Chemistry; Physics; and Biology
- (ii) Chemistry; Physics or Mathematics; Biology or Agricultural Science
- (iii) Chemistry; Biology; Agricultural Science or Mathematics

The *University of Peradeniya* offers a 4-year degree course leading to B. Sc. Agricultural Technology and Management.

## 3.3 **Agriculture**

In order to be eligible for admission to a course of study in Agriculture, a candidate should have **offered one of the following combinations** of subjects and obtained at least "S" Grades in the three subjects offered.

- (i) Chemistry; Physics; and Biology
- (ii) Chemistry; Physics or Mathematics; Biology or Agricultural Science
- (iii) Chemistry; Biology; Agricultural Science or Mathematics

The four-year courses leading to B.Sc. (Agriculture) are offered by the following Universities;

Eastern University, Sri Lanka Sabaragamuwa University of Sri Lanka University of Jaffna Rajarata University of Sri Lanka

Wayamba University of Sri Lanka

#### 3.4 Food Science & Nutrition

The admission requirements for this four-year programme leading to a Bachelor of Science in Food Science & Nutrition Special Degree offered by the *Wayamba University of Sri Lanka* are the same as for Agriculture. (See Paragraph 3.3)

Fields of specialization available are;

Food Science & Technology Applied Nutrition

#### 3.5 Food Science & Technology

In order to be eligible for admission to a course of study in Food Science & Technology, a candidate should have passed in Chemistry, Physics and Biology.

The duration of the course of study is of 4 years and on successful completion the *University of Peradeniya* will award a B.Sc. (Food Science & Technology) Degree, the *University of Sri-Jayewardenepura* will award a Bachelor of Applied Science (Food Technology) Degree while *Sabaragamuwa University of Sri Lanka* will award a B.Sc. Special Degree in Food Science & Technology.

## 3.6 Ayurveda /Unani /Siddha

In order to be eligible for admission to a course of study in Ayurveda/Unani/Siddha; a candidate should have passed in Biology, Chemistry and Physics. The course of study in Ayurveda leading to a Degree in Bachelor of Ayurvedic Medicine and Surgery (B.A.M.S) is available at the *Institute of Indigenous Medicine* of the University of Colombo and *Gampaha Wickramarachchi Ayurveda Institute* of the University of Kelaniya. The course of study in Unani leading to a Bachelor of Unani Medicine and Surgery (B.U.M.S.) is available only at the Institute of Indigenous Medicine of the University of Colombo. The course of study in Siddha Medicine leading to a Degree in Bachelor of Siddha Medicine & Surgery (B.S.M.S) is available at *University of Jaffna* and *Trincomalee Campus of the Eastern University, Sri Lanka*.

The medium of instruction is English for the course of study in Ayurveda. The medium of instruction for the course of study in Unani is English at the *Institute of Indigenous Medicine* of the University of Colombo whereas medium of instruction is English and Tamil for the course of study in Siddha Medicine. Duration of the courses of study in Ayurveda, Unani and Siddha is of six years, which includes 05 academic years and 01-year (final) internship.

## 3.7 Biological Science

In order to be eligible for admission to a course of study in Biological Science, a candidate should have obtained at least 'S' Grades in Biology, Chemistry and in one of the following subjects;

Agricultural Science Combined Mathematics
Higher Mathematics Physics

Mathematics

# 3.8 Applied Sciences (Biological Science)

The admission requirements are the same as for Biological Science (see paragraph 3.7). The following degree programmes are available at the following Universities;

#### Sabaragamuwa University of Sri Lanka

B.Sc. (Applied Sciences) Special Degree in Environmental Sciences and Natural Resources Management - Duration: 4 years

B.Sc. (Applied Sciences) General Degree in Environmental Sciences and Natural Resources

Management - Duration: 3 years

#### Rajarata University of Sri Lanka

B.Sc. (General) Degree in Applied Sciences - Duration: Three years

B.Sc. Degree in Applied Sciences - Duration: Four years

B.Sc. (Joint Major) Degree in Applied Sciences - Duration: Four years

B.Sc. (Special) Degree in Applied Biology - Duration: Four years

## University of Jaffna (Vavuniya Campus)

B.Sc. Environmental Science

#### 3.9 **Health Promotion**

The admission requirements are the same as for Biological Science (see paragraph 3.7).

The *Rajarata University of Sri Lanka* will award a B.Sc. (General) Degree in Health Promotion (Duration: Three years) and a B.Sc. (Special) Degree in Health Promotion (Duration: Four years).

### 3.10 Nursing

In order to be eligible for admission to a course of study in Bachelor of Science in Nursing, a candidate should have **obtained at least 'S' Grades in each of the 3 subjects listed below;** 

Biology Chemistry Physics

In addition, the candidates should have obtained at least a Pass (S) in English at the G.C.E. (O/L) Examination. Candidates are required to submit the duly certified copy of the original G.C.E. (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Nursing.

The following Universities offer a three-year degree programs leading to B.Sc. in Nursing.

University of Peradeniya University of Sri-Jayewardenepura University of Jaffna Eastern University, Sri Lanka University of Ruhuna

Students who successfully complete the General degree programme in Nursing would be eligible to be awarded, a special degree, in respect of the said course of study, upon the satisfactory completion of a further additional year of study.

## 3.11 **Pharmacy**

In order to be eligible for admission to a course of study in Pharmacy, a candidate should have obtained at least a 'C' Grade in Chemistry and 'S' Grades in Physics & Biology. In addition candidates should have obtained at least a Pass (S) in English at the G.C.E. (O/L) Examination.

The following Universities offer a three-year degree leading to Bachelor of Pharmacy (B.Pharm.).

University of Peradeniya University of Sri-Jayewardenepura University of Jaffna University of Ruhuna

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Pharmacy.

Students who successfully complete the General degree programmes in Pharmacy would be eligible to be awarded, a special degree, in respect of the said course of study, upon the satisfactory completion of a further additional year of study.

### 3.12 Medical Laboratory Sciences

In order to be eligible for admission to a course of study in Medical Laboratory Sciences, a candidate should have obtained at least 'S' Grades in Physics, Chemistry and Biology at the G.C.E. (A/L) Examination.

In addition candidates should have obtained at least a Pass (S) in English at the G.C.E. (O/L) Examination.

The following universities offer a three-year degree programme leading to B.Sc. in Medical Laboratory Sciences

University of Peradeniya University of Sri-Jayewardenepura University of Jaffna University of Ruhuna

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Medical Laboratory Sciences.

Students who successfully complete the General degree programmes in Medical Laboratory Sciences would be eligible to be awarded, a special degree, in respect of the said course of study, upon the satisfactory completion of a further additional year of study.

## 3.13 **Radiography**

In order to be eligible for admission to a course of study in Radiography, a candidate should have obtained at least 'S' Grades in each of the three subjects listed below;

Physics Chemistry Biology.

In addition candidates should have obtained at least a Pass (S) in English at the G..C.E.(O/L) Examination.

The *University of Peradeniya* offers a three-year degree leading to B.Sc. in Radiography.

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Radiography.

Students who successfully complete the General degree programmes in Radiography would be eligible to be awarded, a special degree, in respect of the said course of study, upon the satisfactory completion of a further additional year of study.

## 3.14 **Physiotherapy**

In order to be eligible for admission to a course of study in Physiotherapy, a candidate should have obtained at least 'S' Grades in three subjects listed below, provided that the subjects so passed must include Physics and Chemistry;

(i) Physics Chemistry Biology
Combined Mathamatics Higher Mathamatics Mathamatics
And

(ii) A Pass (S) in English at the G.C.E. (O/L) Examination.

The following Universities offer a three-year degree leading to B.Sc. in Physiotherapy.

\*University of Colombo\* University of Peradeniya\*

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Physiotherapy.

Students who successfully complete the General degree programmes in Physiotherapy would be eligible to be awarded, a special degree, in respect of the said course of study, upon the satisfactory completion of a further additional year of study.

## 3.15 Molecular Biology & Biochemistry

In order to be eligible for the above course of study, candidates should have obtained at least 'S' Grades in each of the three subjects listed below;

**Biology** 

Chemistry

Physics

The *University of Colombo* offers the 3 year General degree and 4 year special degree course leading to B.Sc. in Molecular Biology & Biochemistry.

#### 3.16 Fisheries & Marine Sciences

In order to be eligible for the above course of study, candidates should have obtained at least 'S' Grades in each of the three subjects listed below;

**Biology** 

Chemistry

**Physics** 

The *University of Ruhuna* offers the 4 year Special degree course leading to B.Sc. in Fisheries and Marine Sciences in the fields of Fisheries Science, Aquaculture, Limnology, Oceanography and Marine Geology. This course is available only at the *University of Ruhuna*.

#### 3.17 Environmental Conservation & Management

In order to be eligible for the above course of study, candidates should have obtained at least 'S' Grades in Biology and Chemistry and the third subject from among;

**Physics** 

**Combined Mathematics** 

Agricultural Science

**Higher Mathematics** 

**Mathematics** 

This course is available only at the *University of Kelaniya*.

#### 3.18 Animal Science & Fisheries

In order to be eligible for admission to a course of study in Animal Science & Fisheries a candidate should have offered one of the following combinations of subjects and obtained at least "S" Grades in the three subjects offered.

- (i) Chemistry; Biology and Physics
- (ii) Chemistry; Biology and Agricultural Science

The *University of Peradeniya* offers a 4-year degree course leading to B.Sc. in Animal Science & Fisheries.

### 3.19 Food Production & Technology Management

The admission requirements for this four year special degree programme leading to a Bachelor of Science in Food Production & Technology Management offered by the *Wayamba University of Sri Lanka* are the same as for Agriculture. (See Paragraph 3.3)

Fields of specialization available are;

1. Livestock and Avian Sciences 2. Aquaculture and Fisheries

### 3.20 Agricultural Resource Management & Technology

In order to be eligible for admission to a course of study in Agricultural Resource Management & Technology a candidate should have **offered one of the following combinations** of subjects and obtained at least "S" Grades in the three subjects offered.

- (i) Chemistry; Physics; and Biology
- (ii) Chemistry; Physics or Mathematics; Biology or Agricultural Science
- (iii) Chemistry; Biology; Agricultural Science or Mathematics

The *University of Ruhuna* offers a 4-year degree course leading to B. Sc. Agricultural Resource Management & Technology.

## 3.21 Agric Business Management

In order to be eligible for admission to a course of study in Argic Business Management a candidate should have **obtained at least 'S' Grades in Biology and Chemistry** and the third subject from among;

Physics Food Technology / Bio - Resource Technology / Agro Technology Agricultural Science

This course is available only at the *University of Ruhuna*.

#### 3.22 Green Technology

In order to be eligible for admission to a course of study in Green Technology a candidate should have **obtained at least 'S' Grades in Biology and Chemistry** and the third subject from among;

Physics Food Technology / Bio - Resource Technology / Agro Technology Agricultural Science

In addition candidates should have obtained at least a Credit Pass (C) in English at the G..C.E. (O/L) Examination.

This course is available only at the *University of Ruhuna*.

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Green Technology.

## **NOTE**

The respective Faculties of the University to which the student has been admitted will do the selection for a particular degree programme within a University.

Candidates who have studied in the Biological Science Stream may note that they could also seek admission to Law / Architecture / Design (Architecture)/ Fashion Design & Product Development / Management Studies (TV) / Information Technology / Management & Information Technology / Town & Country Planning/ Peace & Conflict Resolution / Information & Communication Technology / Science & Technology / Computer Science & Technology / Entrepreneurship & Management / Animal Science / Export Agriculture / Tea Technology & Value Addition / Industrial Information Technology / Mineral Resources & Technology / Management and Information Technology (SEUSL) / Physical Education / Sports Science & Management / Speech and Hearing Sciences / Hospitality, Tourism & Events Management / Aquatic Resources Technology / Palm & Latex Technology and Value Addition / Information Technology & Management / Tourism & Hospitality Management / Information Systems / Landscape Architecture provided that they have fulfilled the entry requirements for those courses of study.

## PHYSICAL SCIENCE STREAM

## 4.1 Engineering

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In order to be eligible for admission to a course of study in Engineering, a candidate should have **obtained at least 'S' Grades in each of the three subjects** set out below;

Chemistry Combined Mathematics Physics

The fields of specialization available in each University are as follows;

#### University of Peradeniya:

Civil Engineering
Computer Engineering
Electrical & Electronic Engineering
Electrical & Electronic Engineering

Mechanical Engineering Production Engineering

#### University of Moratuwa:

Chemical & Process Engineering Electrical Engineering

Civil Engineering Materials Science & Engineering

Computer Science & Engineering Mechanical Engineering

Electronic and Telecommunication Engineering

## University of Ruhuna:

Civil & Environmental Engineering Electrical & Information Engineering Mechanical & Manufacturing Engineering

## **NOTE**

Selection for a particular field of specialization specified above would be done by the University to which the candidate has been admitted.

## 4.2 Engineering (EM) – Earth Resources Engineering

Admission requirements for this course of study, which was formerly known as Mining & Minerals Engineering, are the same as for Engineering (See paragraph 4.1). This course is available only at *the University of Moratuwa*.

## 4.3 Engineering (TM) - Textile & Clothing Technology

Admission requirements are the same as for Engineering (See paragraph 4.1). This course is available only at the *University of Moratuwa*.

## 4.4 Physical Science

In order to be eligible for admission to a course of study in Physical Science, a candidate should have **obtained** at least 'S' Grades in three subjects listed below, provided that the subjects so passed must include *Combined Mathematics or Higher Mathematics and Chemistry or Physics*;

Agricultural Science Combined Mathematics Biology
Higher Mathematics Chemistry Physics

## 4.5 Computer Science

In order to be eligible for admission to a programme in Computer Science offered by the *University of Colombo School of Computing* (UCSC), the *University of Jaffna and University of Ruhuna* a candidate should have obtained:

At least a Credit Pass (C) in Combined Mathematics or Physics or Higher Mathematics AND at least a Pass (S) in TWO other subjects listed below at the G.C.E. (A/L) Examination;

Combined Mathematics Higher Mathematics

Physics Chemistry

Information & Communication Technology Mathematics

Students admitted to this stream will follow a full Computer Science programme of three years leading to the degree in Bachelor of Computer Science designed for a career in the Software Industry. Based on their performance and preference, a selected number will be able to offer an extra (fourth) year leading to the degree in Bachelor of Science in Computer Science meant for those wishing to pursue an Academic and/or Research career.

The medium of instruction and examination is strictly English only.

## 4.6 Information and Communication Technology (ICT)

In order to be eligible for admission to a programme in Information and Communication Technology offered by the *Vavuniya Campus of the University of Jaffna* and the *Rajarata University of Sri Lanka* a candidate should have obtained at least a Credit Pass (C) in at least ONE of the following subjects at the G.C.E. (A/L) Examination;

Higher Mathematics Mathematics / Combined Mathematics

Physics Chemistry

Accounting Business Statistics

Economics Business Studies
Biology Geography
Logic & Scientific Method Latin

Sanskrit Music (Oriental/Carnatic/Western)

Civil Technology Mechanical Technology

Electrical, Electronic and Information Technology Information & Communication Technology

In addition, candidates must also fulfill the following requirements;

- (i) Have at least a **Credit Pass** (C) in **English** at the G.C.E. (O/L) Examination.
- (ii) Have at least a **Credit Pass** (**C**) in **Mathematics I** (or **II**) at the G.C.E. (O/L) Examination.

Students admitted to this course will follow a full Information and Communication Technology programme of three years duration leading to the Bachelor of Information and Communication Technology Degree. Based on their performance and preference, a selected number will be able to offer an extra (fourth) year leading to the Bachelor of Science in Information and Communication Technology Degree.

- *NB*: (a) Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the university admission application. Failure to submit it will result in rejection of the application for Information and Communication Technology.
  - (b) The medium of instruction and examination is strictly English only.

## 4.7 Applied Sciences (Physical Science)

In order to be eligible for admission to a course of study in Applied Sciences (Physical Science), a candidate should have **obtained** at least 'S' Grades in three subjects listed below, provided that the subjects so passed must include *Combined Mathematics or Higher Mathematics and Chemistry or Physics*;

Agricultural Science Combined Mathematics Biology

Higher Mathematics Chemistry Physics

Information & Communication Technology

The following degree programmes are available at the following Universities;

## Rajarata University of Sri Lanka:

B.Sc. (General) Degree in Applied Sciences - Duration: Three years

B.Sc. Degree in Applied Sciences - Duration: Four years

B.Sc. (Joint Major) Degree in Applied Sciences - Duration: Four years

## Sabaragamuwa University of Sri Lanka

B.Sc. (Applied Sciences) Special Degree in Chemical Technology

B.Sc. (Applied Sciences) Special Degree in Computer Science & Technology

B.Sc. (Applied Sciences) Special Degree in Applied Physics

B.Sc. (Applied Sciences) in Physical Sciences

#### University of Jaffna (Vavuniya Campus):

B.Sc. Applied Mathematics & Computing

## Wayamba University of Sri Lanka:

B.Sc. (General) Degree (English Medium, 3 years)

B.Sc. (Joint Major) Degree (English Medium, 4 years)

B.Sc. (Speical) Degree (English Medium, 4 years)

### 4.8 Transport & Logistics Management

In order to be eligible for the above course of study, candidates should have obtained at least 'S' Grades in the following;

Physics Chemistry

Combined Mathematics

The *University of Moratuwa* offers a four-year degree course leading to B.Sc. in Transport & Logistics Management.

#### 4.9 Industrial Statistics & Mathematical Finance

In order to be eligible for the above course of study candidates should have obtained at least a 'S' Grade in Combined Mathematics and 'S' Grades in any two subjects from among;

**Higher Mathematics** 

Physics

Chemistry

The *University of Colombo* offers the following degree programmes, which are three years & four years duration.

General - B.Sc. in Industrial Statistics & Mathematical Finance (3 Years)

Special - B.Sc. in Industrial Statistics (4 Years)
Special - B.Sc. in Mathematical Finance (4 Years)

### 4.10 Statistics & Operations Research

In order to be eligible for the above course of study candidates should have obtained at least a 'S' Grade in Combined Mathematics and at least 'S' Grades in any other two Science subjects at the G.C.E. (A/L) Examination.

The *University of Peradeniya* offers a four-year degree course leading to B.Sc. in Statistics and Operations Research.

## 4.11 **Computing & Information Systems**

In order to be eligible for admission to a four year special degree programme leading to B.Sc.Computing & Information Systems offered by the *Sabaragamuwa University of Sri Lanka*. Candidates should have qualified for university admission with **at least a Credit (C) Pass in Combined Mathematics or Physics or Higher Mathematics** and at least "S" passes for two of the following subjects at the G.C.E. (A/L) Examination.

Combined Mathematics Physics
Higher Mathematics Chemistry

In addition, candidates should have obtained at least a **Credit Pass** (**C**) in **English at the G.C.E.** (**O/L**) **Examination.** Candidates are required to submit the duly certified copy of the original G.C.E. (O/L) Certificate along with the university admissions application. Failure to submit it will result in rejection of the application for Computing & Information Systems.

#### **NOTE:**

The respective Faculties of the university to which the student has been admitted will do the selection for a particular degree programme within a university.

Candidates who have studied in the Physical Science stream may note that they could also seek admission to Quantity Surveying / Architecture/ Design (Architecture) / Fashion Design & Product Development / Law / Management Studies (TV) / Surveying Science / Information Technology / Management & Information Technology / Town & Country Planning / Peace & Conflict Resolution / Facilities Management / Computation & Management / Science & Technology / Computer Science & Technology / Entrepreneurship & Management / Physiotherapy / Tea Technology & Value Addition / Industrial Information Technology / Mineral Resources & Technology / Physical Education / Sports Science & Management / Management and Information Technology (SEUSL) / Speech and Hearing Sciences / Hospitality, Tourism and Events Management / Palm & Latex Technology and Value Addition / Information Technology & Management / Tourism & Hospitality Management / Information Systems / Landscape Architecture provided that they have fulfilled the entry requirements for those courses of study.

# 5 INFORMATION TECHNOLOGY (IT) / MANAGEMENT & INFORMATION TECHNOLOGY (MIT)

In order to be eligible for admission to a four year Honours Degree Programme leading to B.Sc. (Hons) in Information Technology offered by the *University of Moratuwa* and B.Sc.in Management & Information Technology offered by the *University of Kelaniya*, candidates should have qualified for university admission with at least a Credit (C) pass in one of the following subjects at the G.C.E. (A/L) Examination;

Higher Mathematics Combined Mathematics

Mathematics Physics

Candidates who sat the G.C.E. (A/L) Examination in the Science Stream only are considered for admission to the MIT programme conducted by the University of Kelaniya.

# 6 QUANTITY SURVEYING / SURVEYING SCIENCE / TOWN & COUNTRY PLANNING

# 6.1 Quantity Surveying

In order to be eligible for admission to a course of study in Quantity Surveying, a candidate should have offered at least one subject from;

Combined Mathematics Higher Mathematics

and other subject/subjects from the following list;

Accounting Economics Business Statistics

Business Studies Physics Chemistry

Information & Communication Technology

In addition, candidates should have satisfied the following requirements at the G.C.E. (O/L) Examination.

- (a) At least a credit pass in Mathematics I or II
- (b) At least a pass in Science I or II
- (c) At least a credit pass in English Language

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Quantity Surveying.

This four-year degree course is available only at the *University of Moratuwa*.

## 6.2 Surveying Science

In order to be eligible for admission to a course of study leading to **B.Sc.** (Surveying Science), a candidate should have obtained at least 'S' Grades in Physics, Combined Mathematics and in any other subject available at the G.C.E. (A/L) Examination. This four-year degree course is available only at the Sabaragamuwa University of Sri Lanka.

#### 6.3 Town & Country Planning

In order to be eligible for admission to a course of study leading to a B.Sc. Degree in Town & Country Planning offered by the *University of Moratuwa*, a candidate should have passed at least two of the following subjects;

Accounting Chemistry Higher Mathematics
Agricultural Science Combined Mathematics
Biology Economics Logic & Scientific Method
Mathematics

Business Studies Elements of Political Science Physics

Business Statistics Geography
Information & Communication Technology

#### and the other subject from the following list;

**Christian Civilization** Arabic Malay Home Economics Pali Art Buddhism Hindi Persian **Buddhist Civilization** Hinduism Russian Christianity Hindu Civilization Sanskrit Chinese Sinhala History **English** Islam Tamil French Islamic Civilization Urdu

German Japanese
Greek Latin
Greek & Roman Civilization

In addition, the candidates should have obtained at least Credit Passes (C) in English and Mathematics I or II at the G.C.E. (O/L) Examination. Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Town & Country Planning.

# ARCHITECTURE / DESIGN (ARCHITECTURE) / FASHION DESIGN & PRODUCT DEVELOPMENT / LANDSCAPE ARCHITECTURE

## 7.1 **Architecture / Design (Architecture)**

In order to be eligible for admission to a course of study in Architecture; Design (Architecture); at the *University of Moratuwa*, a candidate should have **offered**;

(i) at least one of the following subjects;

Art Geography Biology Higher Mathematics Chemistry Physics

**Combined Mathematics** 

and

(ii) the other subject/subjects from the following list;

Accounting Hindi Arabic Hindu Civilization **Buddhist Civilization** History **Business Statistics** Home Economics **Business Studies** Islamic Civilization Chinese Japanese Greek & Roman Civilization Logic & Scientific method **Economics** Elements of Political Science Mathematics Pali Sanskrit French **English** 

Sinhala German Tamil

Communication & Media Studies Information & Communication Technology

**Christian Civilization** 

## In addition, candidates must fulfill the following requirements;

- (a) A pass in English at the G.C.E. (O/L) Examination.
- (b) A credit pass (C) in Mathematics I or II at the G.C.E. (O/L) Examination or a pass in Mathematics at the G.C.E. (A/L) Examination.

The course of study in Architecture leading to a "Bachelor of Architecture" is a full professional five (05) year degree programme.

It should be noted that high level of creative ability and critical thinking are essential to pursue this course of study.

# 7.2 Fashion Design & Product Development

In order to be eligible for admission to a course of study in Fashion Design & Product Development, a candidate should have obtained at least 'S' Grades in any three subjects at G.C.E. (A/L) Examination.

In addition, candidates must fulfill the following requirements;

(a) A credit pass (C) in English, Mathematics I or II and Science at the G.C.E. (O/L) Examination.

This course is available only at *University of Moratuwa*.

It should be noted that high level of creative ability and critical thinking are essential to pursue this course of study.

## 7.3 Landscape Architecture

In order to be eligible for admission to a course of study in Landscape Architecture at the *University of Moratuwa*, a candidate should have **offered**;

### (i) at least one of the following subjects;

Art Geography Biology Higher Mathematics Chemistry Physics

Combined Mathematics Agricultural Science

and

### (ii) the other subject/subjects from the following list;

Accounting Hindi Arabic Hindu Civilization Buddhist Civilization History

Business Statistics Home Economics Business Studies

Islamic CivilizationChineseJapaneseGreek & Roman CivilizationLogic & Scientific methodEconomicsElements of Political ScienceMathematicsPaliEnglishSanskritFrenchSinhalaGermanTamil

Communication & Media Studies Christian Civilization

Information & Communication Technology

#### In addition, candidates must fulfill the following requirements;

- (a) A pass in English at the G.C.E. (O/L) Examination.
- (b) A credit pass (C) in Mathematics I or II at the G.C.E. (O/L) Examination or a pass in Mathematics at the G.C.E. (A/L) Examination.

The course of study in Landscape Architecture leading to a Bachelor of Landscape Architecture is a full professional four (04) year degree programme.

## NOTE:

Candidate are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for university admission. Failure to submit it will result in rejection of the application for Architecture / Design (Architecture) / Fashion Design & Product Development / Landscape Architecture.

#### 8 LAW

In order to be eligible for admission to a course of study in Law, a candidate should have offered;

(a) three subjects from the following list;

Accounting Elements of Political Science Agricultural Science
Geography Biology Higher Mathematics
Business Statistics History Business Studies
Logic & Scientific Method Chemistry Economics

Physics Mathematics/Combined Mathematics

Communication & Media Studies Information & Communication Technology

or

(b) one or two subjects from the above list and the other subject/subjects from the

following list;

Buddhism/Buddhist Civilization Hinduism/Hindu Civilization Christianity / Christian Civilization Islam/Islamic Civilization

JapaneseChineseLatinEnglishPaliFrenchSanskritGermanSinhalaGreek / Greek & Roman CivilizationTamilArabic

In addition, candidates should have obtained at least a *credit pass* (*C*) in English at the G.C.E (O/L) Examination or a pass in English at the G.C.E (A/L) Examination. Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Law.

# 9 FACILITIES MANAGEMENT / COMPUTATION & MANAGEMENT / MANAGEMENT & INFORMATION TECHNOLOGY (SEUSL)

# 9.1 Facilities Management

In order to be eligible for admission to a course of study in Facilities Management, a Candidate should have obtained at least a 'S' Grade in Combined Mathematics or Accounting and at least 'S' Grades in any two subjects from among;

Business Statistics Physics Business Studies
Higher Mathematics Chemistry Economics

Information & Communication Technology

In addition, candidates should have obtained;

- (a) at least *a Credit Pass* (*C*) *in English* at the G.C.E. (O/L) Examination.
- (b) at least a Credit Pass (C) in Mathematics I or II at the G.C.E. (O/L) Examination.
- (c) at least *a Pass in Science I or II* at the G.C.E. (O/L) Examination.

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Facilities Management. This four-year degree course is available only at the *University of Moratuwa*.

## 9.2 Computation & Management

In order to be eligible for admission to a course of study in Computation & Management, a candidate should have obtained at least a 'S' Grade in **Economics or Combined Mathematics** and at least 'S' Grades in any other two subjects at the G.C.E. (A/L) Examination.

In addition, candidates should have obtained a *Credit Pass (C) in Mathematics I or II at the G.C.E. (O/L) Examination*.

This four-year degree course is available only at the *University of Peradeniya*.

Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Computation & Management.

## 9.3 Management and Information Technology (SEUSL)

Candidates who have satisfied the minimum requirements for admission in any of the subject streams i.e. **Arts, Commerce, Biological Science or Physical Science** are eligible to seek admission to follow a three year General degree course leading to a Bachelor of Science in Management and Information Technology (B.Sc. in MIT) at the Faculty of Management Studies and Commerce of the **South Eastern University of Sri Lanka.** This degree programme has combined course units of Management and Information Technology.

10 SCIENCE & TECHNOLOGY / COMPUTER SCIENCE & TECHNOLOGY /
ENTREPRENEURSHIP & MANAGEMENT / ANIMAL SCIENCE / EXPORT
AGRICULTURE / TEA TECHNOLOGY & VALUE ADDITION / INDUSTRIAL
INFORMATION TECHNOLOGY / MINERAL RESOURCES & TECHNOLOGY /
AQUATIC RESOURCES TECHNOLOGY / PALM & LATEX TECHNOLOGY AND
VALUE ADDITION / HOSPITALITY, TOURISM AND EVENTS MANAGEMENT

## 10.1 Science & Technology

This is a four-year degree programme leading to Bachelor of Technology (BTech) degree in Science and Technology offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is same as for Biological Science and Physical Science (See paragraphs 3.7 & 4.4).

Students will be selected for one of the following specialization areas at the beginning of the third academic year.

- 1. Food Engineering and Bioprocess Technology
- 2. Materials Science and Technology
- 3. Mechatronics

In the final year all students should carry out an industrial training and a research project relevant to their area of interest.

# 10.2 **Computer Science & Technology**

This is a four-year degree programme leading to Bachelor of Science (BSc) degree in Computer Science and Technology degree offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is same as for Biological Science, Physical Science and Applied Sciences (Physical Science) (See paragraphs 3.7, 4.4 & 4.7).

In the final year all students should carry out an industrial training and an individual project relevant to their area of interest.

#### 10.3 Entrepreneurship & Management

This is a four-year degree programme leading to Bachelor of Business Management (BBM) degree in Entrepreneurship and Management offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is at least three "S" passes in any G.C.E (Advanced Level) stream.

Students will be selected for one of the following specialization areas at the beginning of the third academic year.

- 1. Insurance and Actuary
- 2. Entrepreneurship and Management Technology

In the final year all students should carry out an industrial training and a research project relevant to their area of interest.

#### 10.4 **Animal Science**

This is a four-year degree programme leading to Bachelor of Animal Science (BASc) degree offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is same as for Biological Science (See paragraph 3.7).

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

# 10.5 Export Agriculture

This is a four-year degree programme leading to Bachelor of Science (BSc) degree in Export Agriculture offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is same as for Biological Science (See paragraph 3.7).

Students will be selected for one of the following specialization areas at the beginning of the third academic year.

- 1. Crop Products Technology
- 2. Entrepreneurial Agriculture

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

## 10.6 Tea Technology & Value Addition

This is a four-year degree programme leading to Bachelor of Science (BSc) degree in Tea Technology and Value Addition offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is at least three "S" passes from one of the following subject combinations at the G.C.E. (Advanced Level).

- 1. Biology, Chemistry, Physics or Agricultural Science
- 2. Combined Mathematics, Chemistry, Physics

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

### 10.7 **Industrial Information Technology**

This is a four-year degree programme leading to Bachelor of Industrial Information Technology (BIIT) degree offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is at least three "S" passes in any G.C.E (Advanced Level) stream.

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

## 10.8 Mineral Resources & Technology

This is a four-year degree programme leading to Bachelor of Science (BSc) degree in Mineral Resources and Technology offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is at least three "S" passes from one of the following subject combinations at the G.C.E. (Advanced Level) examination.

- 1. Biology, Chemistry, Physics
- 2. Combined Mathematics, Chemistry, Physics

Students will be selected for one of the following specialization areas at the beginning of the third academic year.

- 1. Mineral Processing Technology
- 2. Water Science and Technology

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

# 10.9 Aquatic Resources Technology

This is a four-year degree programme leading to Bachelor of Science (BSc) degree in Aquatic Resources and Technology offered by the *Uva Wellassa University of Sri Lanka*. The admission requirement is same as for Biological Science (See paragraph 3.7).

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

## 10.10 Palm & Latex Technology and Value Addition

This is a four-year degree programme leading to Bachelor of Science (BSc) degree in Palm & Latex Technology and Value Addition offered by the **Uva Wellassa University of Sri Lanka**. The admission requirement is at least three "S" passes from one of the following subject combinations at the G.C.E. (Advanced Level) examination.

- 1. Biology, Chemistry, Physics of Agricultural Science
- 2. Combined Mathematics, Chemistry, Physics

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

## 10.11 Hospitality, Tourism and Events Management

This is a four-year degree programme leading to Bachelor of Business Management (BBM) degree in Hospitality, Tourism and Event Management offered by the **Uva Wellassa University of Sri Lanka**. The admission requirement is at least three "S" passes in any G.C.E. (Advanced Level) stream.

In the final year all students should carry out an industrial training and a research relevant to their area of interest.

# 11 PHYSICAL EDUCATION / SPORTS SCIENCE & MANAGEMENT / SPEECH AND HEARING SCIENCES

## 11.1 Physical Education / Sports Science & Management

In order to be eligible for admission to a four year special degree programme leading to B.Sc. Physical Education offered by the *Sabaragamuwa University of Sri Lanka* and B.Sc. Sport Sciences & Management offered by the *Sabaragamuwa University of Sri Lanka* and *University of Sri Jayewardenepura* candidate should have qualified for university admission with at least 'S' grade for any three subjects (i.e. in Arts, Commerce, Biological Science or Physical Science subject streams) available at the G.C.E. (A/L) Examination.

#### 11.2 SPEECH AND HEARING SCIENCES

Candidates who have satisfied the minimum requirements for admission in the Arts, Biological Science or Physical Science subject streams are eligible to seek admission to follow a four year special degree programme leading to Bachelor of Science in Speech and Hearing Sciences with specialization in Speech and Language Therapy or Audiology conducted by **Faculty of Medicine**, **of the University of Kelaniya.** Audiology track will be open only to the students who have passed physics at the G.C.E. (A/L) examination.

### 12 INFORMATION TECHNOLOGY & MANAGEMENT

In order to be eligible for admission to a four year Honors Degree Programme leading to B.Sc. (Hons) Information Technology & Management offered by the *University of Moratuwa*, candidates should have qualified for University admission with at least a Credit (C) pass in one of the following subjects at the G.C.E. (A/L) Examination;

Higher MathematicsEconomicsMathematicsCombined MathematicsGeographyPhysics

Accounting Logic & Scientific Method Business Statistics

In addition, candidates must also fulfill the following requirements;

- (i) Have at least a **Credit Pass** (C) in **English** at the G.C.E. (O/L) Examination.
- (ii) Have at least a **Credit Pass** (**C**) in **Mathematics** at the G.C.E. (O/L) Examination. Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the application for University Admission. Failure to submit it will result in rejection of the application for Information Technology & Management.

#### 13 TOURISM & HOSPITALITY MANAGEMENT

In order to be eligible for admission to a course of study in Tourism & Hospitality Mangement, a candidate should have offered one of the following combinations of subjects and obtained at least "S" Grades in the three subjects offered;

- (i) Any three subjects in the Commerce, Biological Science and Physical Science Streams.
- (ii) At least one of the following subjects and any other two subjects in the Arts Stream. Economics, Geography, Business Statistics

The four year degree leading to a Bachelor of Science in Tourism Management (Special) and Bachelor of Science in Hospitality Management (Special) are available at the *Sabaragamuwa University of Sri Lanka* and the four year degree leading to a Bachelor of Science in Tourism Management (Special) and Bachelor of Science in Tourism & Hospitality Management (Special) is available at the *Rajarata University of Sri Lanka*.

#### 14 INFORMATION SYSTEMS

In order to be eligible for admission to a programme in Information Systems offered by the *University of Colombo*, *School of Computing* (UCSC) a candidate should have obtained **at least a Credit Pass** (C) in at least **TWO** of the following subjects at the G.C.E. (A/L) Examination:

Higher Mathematics Mathematics / Combined Mathematics

Physics Chemistry

Accounting Business Statistics

Economics Business Studies

Biology Elements of Political Science

Logic & Scientific Method Geography

Civil Technology Mechanical Technology

Electrical, Electronic and Information Technology Information and Communication Technology

In addition, candidates must also fulfill the following requirements;

- (i) Have at least a **Credit Pass** (**C**) in **English** at the G.C.E. (O/L) Examination.
- (ii) Have at least a **Credit Pass** (**C**) in **Mathematics I** (or **II**) at the G.C.E. (O/L) Examination.

Students admitted to this course will follow a full Information Systems degree programme of three years duration leading to the degree of Bachelor of Information Systems (BIS). Based on their performance and preference, a selected number of students will be able to follow a four year degree course leading to the degree of Bachelor of Science in Information Systems Engineering [BSc(ISE)].

- **NB:** (a) Candidates are required to submit the duly certified copy of the original G.C.E (O/L) Certificate along with the university admission application. Failure to submit it will result in rejection of the application for Information Systems.
  - (b) The medium of instruction and examination is strictly English only.