

## 2.2.6 BIOSYSTEMS TECHNOLOGY STREAM

### 2.2.6.1 Biosystems Technology (BST) (Course Code - 103) (Proposed Intake - 1221)

#### Minimum eligibility requirements for admission :

At least “S” grades for Biosystems Technology (BST), Science for Technology (SFT) and for third subject from among;

- Economics
- Geography
- Home Economics
- English
- Communication and Media Studies
- Information & Communication Technology
- Art
- Business Studies
- Agricultural Science
- Accountancy
- Mathematics

Bachelor of Biosystems Technology Honours [BBST(Hons)] degree programme is available in following universities;

#### *University of Sri Jayewardenepura*

Bachelor of Biosystems Technology Honours

#### *University of Jaffna*

Bachelor of Biosystems Technology Honours in Commercial Green Farming  
Bachelor of Biosystems Technology Honours in Food Production

#### *Eastern University, Sri Lanka*

Bachelor of Biosystems Technology Honours in Agricultural Technology and Entrepreneurship

#### *South Eastern University of Sri Lanka*

Bachelor of Biosystems Technology Honours in Agricultural Technology

#### *Rajarata University of Sri Lanka*

Bachelor of Biosystems Technology Honours

#### *Wayamba University of Sri Lanka*

Bachelor of Biosystems Technology Honours

#### *Uva Wellassa University of Sri Lanka*

Bachelor of Biosystems Technology Honours

#### *University of Colombo*

Bachelor of Biosystems Technology Honours in Environmental Technology  
Bachelor of Biosystems Technology Honours in Agriculture

*Sabaragamuwa University of Sri Lanka*  
Bachelor of Biosystems Technology Honours

*University of Ruhuna*  
Bachelor of Biosystems Technology Honours

**Candidates who have offered subjects in the Biosystems Technology stream at the G.C.E. (Advanced Level) Examination could also seek admission to the following courses of study offered by different universities, provided that they have fulfilled the entry requirements for those courses of study.**

- Management Studies (TV)
- Information Technology (IT)
- Peace and Conflict Resolution
- Information and Communication Technology (ICT)
- Sports Sciences & Management
- Physical Education
- Fashion Design & Product Development
- Design
- Entrepreneurship and Management
- Industrial Information Technology
- Management and Information Technology (SEUSL)
- Hospitality, Tourism and Events Management
- Information Technology & Management
- Translation Studies
- Film & Television Studies
- Project Management
- Teaching English as a Second Language (TESL)
- Human Resource Development
- Health Information and Communication Technology
- Health Tourism and Hospitality Management
- Biomedical Technology
- Indigenous Pharmaceutical Technology
- Yoga and Parapsychology
- Social Studies in Indigenous Knowledge

**2.2.7 Information Communication Technology**  
**(Course Code - 104)**  
**(Proposed Intake - 884)**

**Minimum eligibility requirements for admission :**

At least “S” grades for Information & Communication Technology (ICT), Science for Technology (SFT) and Engineering Technology (ET) or Biosystems Technology (BST).

Bachelor of Information and Communication Technology Honours [BICT(Hons)] degree programme is available in following Universities;

***University of Sri Jayewardenepura***

Bachelor of Information and Communication Technology Honours

***University of Kelaniya***

Bachelor of Information and Communication Technology Honours

***Vavuniya Campus, University of Jaffna***

Bachelor of Information and Communication Technology Honours

***University of Ruhuna***

Bachelor of Information and Communication Technology Honours

***South Eastern University of Sri Lanka***

Bachelor of Information and Communication Technology Honours

***Rajarata University of Sri Lanka***

Bachelor of Information and Communication Technology Honours

***University of Colombo***

Bachelor of Information and Communication Technology Honours

***Uva Wellasa University of Sri Lanka***

Bachelor of Information and Communication Technology Honours

**Candidates who are eligible for the course of study in Information Communication Technology at the G.C.E. (Advanced Level) Examination could also seek admission to the following courses of study offered by different universities, provided that they have fulfilled the entry requirements for those courses of study.**

- Management Studies (TV)
- Peace and Conflict Resolution
- Information and Communication Technology (ICT)
- Sports Sciences & Management
- Physical Education
- Fashion Design & Product Development
- Design
- Entrepreneurship and Management

- Industrial Information Technology
- Management and Information Technology (SEUSL)
- Hospitality, Tourism and Events Management
- Translation Studies
- Film & Television Studies
- Project Management
- Human Resource Development
- Health Tourism and Hospitality Management
- Yoga and Parapsychology
- Social Studies in Indigenous Knowledge

**Three specific degree programmes are offered under the Technology stream. They are Bachelor of Engineering Technology Honours [BET(Hons)], Bachelor of Biosystems Technology Honours [BBST(Hons)] and Bachelor of Information and Communication Technology Honours [BICT(Hons)]. All these degrees are designed to satisfy the market and industrial needs of the country. The Bachelor of Engineering Technology Honours [BET(Hons)] degrees are designed based on the Accreditation Manual prepared by the Institution of Engineers, Sri Lanka following the attributes of the Sydney Accord. The Bachelor of Information and Communication Technology Honours [BICT(Hons)] degrees are formulated according to the guidelines given by the Computer Society of Sri Lanka. With the commencement of the National Biotechnology Industry Association (NBIA) in September 2016, University Grants Commission identified National Biotechnology Industry Association (NBIA) as the relevant professional body for this sector in Sri Lanka to accredit Biosystems Technology degree programmes. All these courses contain a minimum of 120 credits.**