

1. Background of the Organizations Associated with the External Degree (BIT) Programme

1.1 University of Colombo

The history of higher education in Sri Lanka is closely linked to that of the University of Colombo. Established in the year 1870, as the Ceylon Medical College by the Government of that day under the leadership of Governor, Sir Hercules Robinson, the University of Colombo could claim to have been associated with higher education for over 100 years. This is an important legacy that all undergraduates who join the University of Colombo must be aware of and be proud of.

The vision of the University of Colombo, is to become a centre of excellence of international repute that contributes significantly to national development and human resource development particularly, in the South Asian region. Conscious of its long traditions as a leading tertiary education institution in the island, it will promote scholarship and research. It will seek to create and sustain a culture of learning and critical inquiry that respects viewpoint differences, inculcating a sense of social responsibility and service and commitment to democratic values in a plural society.

The University of Colombo is a metropolitan university and the students are at a distinct advantage being at the hub of cultural, economic and political activity in the country. Since its establishment as a distinct university, it has expanded its departments and programmes, and acquired a reputation within the country and abroad for academic excellence. The university has many faculties and institutes which are in great demand for the programmes they offer for undergraduate and postgraduate students, and for a wider community. The services of its staff are also increasingly used by the research community, international development agencies and the governmental and non-governmental sectors.

Students should feel very privileged to belong to the University of Colombo with its long tradition of excellence in teaching, learning, research and contribution to the community. The University of Colombo started its computing activities in 1967 and today it is the most advanced higher educational institution, in the forefront of human resource development in Information and Communication Technologies in Sri Lanka.

1.2 University of Colombo School of Computing (UCSC)

In September 2002, University of Colombo School of Computing (UCSC) was established by merging The Institute of Computer Technology and The Department of Computer Science both of the University of Colombo, as the first centre of higher learning of computing in Sri Lanka. UCSC in addition to continuing with previous programmes of the Institute of Computer Technology and The Department of Computer Science, in the year 2003 admitted 120 students through the University Grants Commission (UGC) for a B.Sc 3 year and B.Sc 4 year degree programme. The number of students admitted to these programmes may be increased in the coming years. Three M.Sc programmes in Computer Science, Information Technology and Advanced Computing, which admitted a total of 200 students, were started in the year 2002. M.Phil and Ph.D programmes were introduced by the UCSC in the year 2002. Computer Science course modules are also conducted for first, second, third and fourth year students of the Physical and Bio Science streams of the Faculty of Science, University of Colombo. The vision of the UCSC is to be a centre of international repute in training in Information and Communication Technologies (ICT).

The UCSC is fully equipped with nine student laboratories, two multi media laboratories, two research laboratories, a campus wide fibre network, with the entire UCSC building complex fully wired for Internet access. UCSC has a state of the art network-operating centre. The library is well equipped with Books, Journals, CDs and provides Internet access to e-journals.

The UCSC is involved in many research areas such as, Natural & Local Language Processing, Human Computer Interfaces, Image Processing and Vision, Cryptographic Systems, Multi Media and Virtual Reality, Intelligent Agent Systems, Pattern Recognition, Distributed Systems, Information Retrieval and Data Mining, Process Broker Modeling Systems, Web Based Business Services, Multi Media Database Systems, e-Learning, Strategic Planning & Management of IT, IT Policy and Multi Database Systems.

The major goal of the UCSC is to prepare students for careers in Information and Communication Technology as Software Developers, Systems Analysts, Network Administrators, Database Administrators, Web Developers, IT Managers, IT Strategic Planners and IT Policy Makers.

1.3 Computing Services Centre (CSC) of UCSC

The Computing Services Centre (CSC), which is the Consultancy arm of the UCSC was established by Institute of Computer Technology & the Department of Statistics and Computer Science in 1990 to provide Consultancy Services to the IT industry and related industries using the human and material resources of the UCSC. The combined staff of UCSC and CSC consists of 10 Ph.Ds, 05 M.Phils, 12 M.Sc.s, 01 MBA, 5 PG Diplomas, 16 B.Sc.s & 01 B.Dev.

CSC has been involved in a large number of Human Resource Development projects in IT, Consultancy projects, Systems Developments, Tender evaluations, Systems recommendations, Web publishing, Feasibility studies, Systems design, Acceptance tests for computer hardware and software, Desktop publishing and printing, Statistical analysis and Recruitment tests to many organizations in the public and the private sector. Being institutions of the University of Colombo occupying the same building, the UCSC, and the CSC share their resources, equipment and manpower in these consultancy assignments.

Training courses ranging from awareness to specific skills such as networking, software design and development using the industry preferred programming languages, training in CISCO, Java, VB, C++ etc. are conducted by the CSC during weekday evenings and weekends.

1.4 Advanced Digital Media Technologies Centre (ADMTC) of UCSC

The ADMTC is equipped with a state of the art digital studio, development laboratories and training laboratories. The centre is well equipped to train trainers for web-based training and content development. The centre also supports development of e-learning course content, which could be used by external undergraduates, and content, which can be used by the general public for gaining computer awareness.

1.5 The former Institute of Computer Technology (ICT)

An initiative of Council for Information Technology (CINTEC) and the University of Colombo resulted in the establishment of the Institute of Computer Technology at the University of Colombo in 1987, with project type Technical co-operation from the Government of Japan. The goal of the Institute of Computer Technology was to prepare students for careers in IT and its training programmes were keeping up with the rapidly changing technology.

1.6 The former Department of Computer Science (DCS)

The DCS of the University of Colombo was established in 2001 by splitting the Department of Statistics and Computer Science (DSCS), which functioned since 1985 as part of the Faculty of Science of the University of Colombo. It was responsible for undergraduate and postgraduate training in Computer Science until the formation of the UCSC in 2002.

1.7 Academic Programmes Successfully conducted by the UCSC and its Predecessors

Regional training course in Structured Systems Analysis and Design Methodologies (SSADM) 1993-1998 conducted annually for participants from South, Southeast Asian, Pacific & African countries on an agreement with Japan International Cooperation Agency (JICA).

Regional course in Audit Control in a Computerized Accounting Environment for Managers in 1995 for participants from Asia & Pacific regions sponsored by the Management & Training Services Division (MTSD) of the Commonwealth Secretariat. Later in May 1996, this programme was repeated in Male for the participants from the Republic of Maldives with the sponsorship of the same agency. The Coopers and Lybrand (Colombo) associated with ICT in conducting these programmes.

Regional training programme in Planning, Designing and Analyzing Data from Health Surveys-1996 for participants from South, Southeast Asian & Pacific Countries sponsored jointly by the Commonwealth Secretariat & the WHO.

In 1998, a **Special One Year Diploma in Information Technology** was conducted for over 35 participants from the Republic of Maldives and Bhutan in response to a request made by the respective governments.

Third Country Training Programme (TCTP) in Information Systems Engineering commenced in 1998 and conducted annually until the year 2002 for participants from South, South Asian and Pacific countries. Sponsorship was mainly from JICA. In 2000, participants from the African Continent too were included in JICA funding for TCTP. In 2001, Colombo Plan funded participants from Mongolia, Iran & the Philippines. In 2002, participants from Asian, Pacific and African countries took part in this programme.

Graduate Training Programme in IT (GTP-IT) was launched in 1998 with the objective of providing short-term job-oriented training to University Graduates of other disciplines to satisfy the human resource requirement of the Sri Lankan Software industry. Around 400 graduates have been now trained under this programme and all participants, on completion of the programme were employed by various government and private sector organizations.

Regional Programme for the Design, Installation and Maintenance of Network Systems (DIAMN) was held in the years 2002,2003 & 2005 for participants from Asia, Africa and the Pacific regions and would be held again in October 2005. Participants from all developing countries are eligible and **Sida (Swedish International Development Agency)** mainly supports the programme.

Development of Helpdesk & Training Center for the NORAD funded Development of Higher Education in Sri Lanka utilizing IT 2000 - to date for administration & academic staff of all the Universities in Sri Lanka.

Regional Training Programme in Advanced Multimedia Web Design & Development Techniques jointly organized by the Foreign Ministry of the Government of Sri Lanka and the ICT. This programme was held in the years 2001 & 2002 and has helped to share resources within developing countries for “Capacity Building”.

2. Job Opportunities in Information & Communication Technologies (ICT)

The 21st Century would be dominated by ICT and there is a growing need for ICT professionals. This, together with the critical shortage of IT professionals today, translate into opportunities for those in ICT as well as those interested in entering the field. Software Development & ICT Services is one sector where Sri

Lanka can do well and have highly satisfactory economic returns, which in turn will benefit the national economy. In this context, we need to heighten public awareness on the potential of ICT and increase educational opportunities in the sphere.

3. The External Degree (BIT) Programme

Taking into consideration the job opportunities that exist for ICT graduates in Sri Lanka & overseas, the UCSC (formerly Institute of Computer Technology) took the initiative to launch the External Degree (BIT) programme leading to the award of Degree of Bachelor of Information Technology (External) – BIT.

The UCSC having the most advanced training resources and experience in Sri Lanka in the field of ICT training conducts the Degree of Bachelor of Information Technology (External) programme. The UCSC conducts examinations leading to the first-ever External Degree in IT in Sri Lanka. The University of Colombo will award the degree.

UCSC provides a well-defined detailed syllabus that would help to lay a solid foundation on which, a student can build his career in ICT. The syllabi will be constantly updated to meet the industry requirements. Model question papers, a list of recommended textbooks are provided to the students. In the year 2003, E-learning was introduced to the Year one BIT students through a Learning Management System (LMS). This was possible through assistance given by Sida (Swedish International Development Agency). LMS assists the students in learning through self-evaluating quizzes, collaborative learning using group assignments etc. UCSC hopes to gradually extend the E-learning facility to all the BIT students. Further support is given to BIT students by the regular TV programme telecast over TVLanka. Recommended text books have been made available in many public libraries throughout the country in response to student requests.

The expertise of more than 20 Ph.Ds, 05 M.Phils, 20 M.ScS and 03 M.B.As drawn from the University of Colombo, other Sri Lankan

Universities and the ICT industry are associated with the programme, which makes the BIT a first in Sri Lanka to benefit from such expertise.

Programme is designed to:

- produce qualified ICT professionals in addition to the traditional University output
- set professional standards and encourage students to obtain skills in commercial ICT applications and in the usage of necessary tools
- enable those who could not enter the university due to severe competition to work towards obtaining a degree
- give an opportunity to those non-graduates already working in ICT to obtain a formal qualification in ICT through self-study.

The duration of the external degree (BIT) programme will be 3 academic years.

- A **Certificate in Information Technology (External)** will be awarded on successful completion of module examinations of the first year
- An **Advanced Certificate in Information Technology (External)** will be awarded to holders of the IT Certificate on successful completion of module examinations of the second year
- **Degree Certificate** will be awarded on successful completion of year 1, year 2 and year 3 examinations and fulfillment of other requirements.
- While all necessary information pertaining to students reading for an external degree is included in this handbook, the UCSC of the University of Colombo reserves the right to revise such information without prior notice.

4. Authorities Concerned with the External Degree (BIT) Programme

- The Council of University of Colombo
- The Senate of University of Colombo
- The Board of Management of UCSC
- The Academic Syndicate of UCSC
- Board of Study of UCSC for External & Extension programmes
- Any other Board approved by the Senate of University of Colombo

5. Admission Requirements

- a) (i) Three passes in the G.C.E. (A/L) examination in one sitting and a credit pass for Mathematics in the G.C.E. (O/L) examination; **OR**
- (ii) Three passes in the G.C.E. (A/L) examination in one sitting with one such pass being in one of the following subjects:
Applied Mathematics, Pure Mathematics, Physics, Chemistry, Economics, Logic & Scientific Method, Commerce & Finance, Accountancy, Business Studies, Business Statistics, Geography **OR**
- (iii) Any other academic/professional qualifications deemed equivalent by the Senate of the University of Colombo **AND**
- b) Pass a *selection test, which tests the analytical, quantitative and communication skills **AND**
- c) Age: Not less than 17 years as at 30th of September of the first Year of Registration.

***Selection test**

- Medium – English
- Duration of the test - 2 hours
- Type of the test-Multiple choice questions

5.1 Selection Procedure

Notices calling for the admission to the external degree (BIT) programme will be published in the press and the BIT website (www.bit.lk) annually. In accordance with such notices, prescribed application forms that can be downloaded from the BIT website should be forwarded to the External Degrees Centre (EDC) of the UCSC on payment of appropriate fees (see Section 11).

6. Registration

Students selected will be informed to register for the external degree (BIT) programme. Initially students will be granted only a provisional registration. Registration proper would be given only after the G.C.E. (O/L)/NCGE/G.C.E. (A/L) qualifications are verified by the Department of Examinations or other equivalent qualifications are accepted by the University Authorities. Registration is valid for a period of one academic year. The students have to pay the registration fee annually to keep their registration valid and sit for examinations.

6.1 Documents Required for Provisional Registration

a). Originals & Photo copies of the following:

- Birth Certificate
- National ID card/ Valid Passport/Valid Postal ID
- Educational certificates
 - 1) For Candidates who have obtained a Credit/Distinction in Mathematics at G.C.E. (O/L) Examination/NCGE & three passes at the G.C.E. (A/L) examination in one sitting:
 - G.C.E. (O/L)/NCGE Certificate
 - G.C.E. (A/L) Certificate

2) For candidates having alternative qualifications:
Documents issued by the institute/institutes giving the name, duration, the course content (syllabus) and the level of achievement obtained by you of the study programmes that you have completed or the successful results of any

examination you have sat for and any certificates you have received

AND

b). Original receipt of payment of Registration Fee for Year 1

AND

c). **Three recent colour** photographs of Passport size (35 mms X 45 mms). Place your signature on the reverse of **two** photographs.

Paste the third photograph on a clean sheet of paper and have it attested by an *authorized person. The signature and the seal of the authorizing person should be placed across the photograph so as not to cover the face of the candidate.

*(Head or Retired Head of a Government/Director Managed approved school, Grama Niladhari of the Division, Justice of Peace, Commissioner of Oaths, Attorney at Law, Notary Public, Commissioned Officer of the armed forces, Staff Officer of Govt./ Corporation, the Chief Incumbent of a Buddhist Vihara, A religious Dignitary of standing of any other religion)

6.2 Registration Number

A student is given a registration number at provisional registration. A provisional certificate of registration is given to a student until a BIT Identity Card is issued. All inquiries regarding any matter pertaining to the external degree (BIT) programme must be accompanied by this registration number. In case you are unable to obtain provisional registration this year either due to a personal reason or you have not been able to acquire the necessary qualifications, the UCSC authorities will allow you to defer the provisional registration to the next academic year on a written request made with a payment of a Deferment fee of Rs. 250/=.

Any requests made by a candidate to register for the BIT programme based on the previous year's selection test will be rejected unless he/she has requested for a deferment before the 30th September of that year.

6.3 BIT Identity Card

The BIT Identity Card remains the property of the student until such time; the student obtains the Degree of Bachelor of Information Technology (External). Thereafter, the student should return it to the EDC of UCSC. If the BIT Identity Card is lost, a duplicate will be issued on payment. For payments refer (Section 11). An affidavit should be produced to obtain the duplicate. Students will not be allowed to sit an examination without the BIT Identity Card.

6.4 Cancellation of Registration

Any student may at his request obtain cancellation of his student registration. In such an event the UCSC will retain 25% of the registration fee provided a written request is made within 30 days from the closing date of registration. No requests for cancellation will be entertained from students awaiting the results of an examination or pending disciplinary action in respect of any examination malpractice.

Registration of students who have been found to submit false documents would be cancelled and such documents would be forwarded to necessary authorities for investigation.

6.5 Renewal of Registration

All students are required to renew their registration within a prescribed period after the release of results of Year 1, Year 2 and Year 3 examinations (if necessary). Payment vouchers and information about the registration fees are available in the BIT website (www.bit.lk). Use only these vouchers to make the necessary payment. No other mode of payment will be accepted. Already registered students need to renew their registrations before the 30th of September. Students will know whether they have to register/re-register for the next academic year depending on their examination results. A student has no right or claim to sit any examination after expiry of period of registration. Hence a student

whose registration has lapsed must apply to the EDC for renewal of registration.

If a student who is already registered for the BIT programme wishes to postpone his registration he/she will have to inform the EDC in advance by letter. Such students will have to pay 50% of the intervening years' registration fees plus the registration fee for the year being renewed. If not informed, such students have to pay the full fee for all the years.

7. Course Structure

YEAR 1 - 8 Compulsory Modules	
SEMESTER 1 - 4 Modules	SEMESTER 2 - 4 Modules
Compulsory 4	Compulsory 4
1. Mathematics for Computing I	1. Computer Systems
2. Fundamentals of Programming	2. Data Structures & Algorithms
3. PC Applications	3. Database Management Systems (DBMS)
4. Systems Analysis & Design	4. Fundamentals of Software Engineering

YEAR 2 - 4 Compulsory Modules & 4 Optional Modules			
SEMESTER 3 - 4 Modules		SEMESTER 4 - 4 Modules	
Compulsory 2	Optional 2/3	Compulsory 2	Optional 2/3
1.Object Oriented Systems Development (OOSD)	1.Operational Research (OR)	1.Data Communications & Networks	1. Rapid Application Development (RAD)
2. Mathematics for Computing II	2.Business Management	2. Software Project Management	2.Fundamentals of Multimedia
	3.Web Development Techniques		3. Computer Graphics

Effective from 01st October 2005

YEAR 3 - 2 Compulsory Modules + Project & 4 Optional Modules			
SEMESTER 5 - 4 Modules		SEMESTER 6 - Project + 2 Modules	
Compulsory 2	Optional 2/3	Compulsory 3	Optional 2/3
1. Professional Issues in IT	1. Intelligent Systems	1. Final Year Project Continues.... (Equivalent to 3 Modules)	1. Systems & Network Administration
2. Security of Information Systems	2. Internet Application Development		2. E-Commerce
Final Year Project Commences....	3. Image Processing		3. Advanced Database Management Systems

8. Examinations

8.1 Medium

Medium of Examinations is English.

8.2 Examination Dates

Examinations will be held on a Semester basis, twice within an Academic Year, starting Mid-February and Mid-July respectively.

8.3 Applications to sit the examinations

Applications for examinations will be entertained from prospective candidates who possess all the requisite qualifications. Refer examination criteria (see Section 8.4) for eligibility. Payment vouchers and examination application forms are available in the

BIT website (www.bit.lk). Students are expected to download them from the website. Use only the vouchers in the website to make the necessary payment. No other mode of payment will be accepted. In the event of any candidate applying for two different semester examinations in the same year, separate applications, payment vouchers and envelopes must be submitted in respect of each semester examination.

Important

Examination Application may be rejected on the following grounds:

- i) Not possessing all the requisite qualifications for the examination concerned
- ii) Not applying on prescribed forms
- iii) Not submitting the applications on or before the closing date of applications
- iv) Invalid Registration
- v) Non-payment of Registration and Examination fees
- vi) Pending inquiries

8.4 Examination Criteria

Each compulsory and optional module examination will carry a maximum mark of 100%. Duration of a module examination is 2 hrs. in the case of the Year 1 module examinations and 3 hrs. in the case of the Year 2 & Year 3 module examinations.

No repeat examinations will be held. In the case of a syllabus revision, candidates are requested to consult the Academic Coordinator of the BIT programme about the modules that need to be repeated. This information will also be published on the BIT website <http://www.bit.lk>

The examinations leading to the award of the Degree of Bachelor of Information Technology (External) will be held as follows:

8.4.1 First Year Examination

- Semester 1 - 4 compulsory module examinations
- Semester 2 - 4 compulsory module examinations

Any student who has a pass mark of 40 % or more in at least 6 compulsory modules at the First Year module examinations may proceed to and register for the Second Year.

8.4.2 Second Year Examination

- Semester 3 - 2 compulsory and 2# optional module examinations
- Semester 4 - 2 compulsory and 2# optional module examinations

Any student who has a pass mark of 40% or more in at least 6 modules at the Second Year module examinations may proceed to and register for the Third Year.

8.4.3 Third Year Examination

- Semester 5 - 2 compulsory and 2# optional module examinations
- Semester 6 - *project examination and 2# optional module examinations

#A candidate may offer optional module examinations with the restriction of maximum of three (3) module examinations in each semester.

*The project examination consisting of the Project Proposal, Interim Report, Final Submission, and Written Paper taken together will carry a maximum mark of 100.

The pass mark for the project examination is 50%.

Note: Project commences in Semester 5

8.5 Grades

Grade “A”- a mark greater than or equal to 70%

Grade “B”- a mark greater than or equal to 55% and less than 70%

Grade “C”- a mark greater than or equal to 40% and less than 55%

Grade “D”- a mark greater than or equal to 30% and less than 40%

Grade “E”- a mark less than 30%

8.6 Examination Admission Forms

Before a minimum of one week prior to the commencement of the examination all eligible candidates to sit the relevant examination will be issued an admission form to that examination. In the event of a candidate not receiving such admission form he should inform the EDC of UCSC immediately.

8.7 Other Requirements

Those candidates who are referred or re-referred must of necessity obtain a pass in the relevant module/project examination in accordance with examination regulations. However, in the case of optional modules, a candidate could complete the degree programme with up to two “D” grades.

A candidate can appear for any module examination until either he obtains a pass in the module or completes the degree programme.

A student shall not re-sit a module examination, for which he/she has already obtained a mark of 40% or more. For the project examination this will be 50% or more.

8.8 Examination Rules and Instructions to Candidates

A candidate when sitting an examination must at all times have in his possession his admission form and his BIT Identity Card. In case the BIT Identity Card is not produced, when called for (at an examination), a student is liable to have his candidature cancelled. In the course of an examination, if by any chance the BIT Identity

Card is lost, steps must be taken immediately to inform the Coordinator of such loss and have a duplicate procured.

All candidates will be issued a detailed instruction sheet along with the examination admission card.

In the event an examination malpractice is proved the following punishments are meted out:

- Cancellation of examination candidature
- Suspension/Cancellation of registration
- Debarring from sitting the examination for a stipulated period of time with or without a fine being imposed
- Any other punishment meted out by the Senate of the University of Colombo

Some of these malpractices are:

- Having on one's possession or near oneself notes, diagrams, articles etc. irrespective of its relevance to the examination.
- Removing from the examination hall stationery, tables, etc. supplied by the University
- Copying
- Impersonation
- Other forms of dishonesty and unruly behaviour
- Obtaining or attempting to obtain improper assistance or cheating or attempting to cheat
- Aiding and abetting the commission of any of these offences
- Non adherence to examination procedures/rules

8.9 Release of Results

Results will be published in the BIT website (www.bit.lk) at the end of an academic year.

8.10 Re-scrutiny of Answer Scripts

Under no circumstances and for no reason what so ever will there be a re-scrutiny of answer scripts. UCSC will publish the model answers on the BIT website within two weeks of concluding the examination. Any queries regarding the model answers may be made within a week to the academic coordinator of BIT (acc@bit.lk)

9. Award of the Degree of Bachelor of Information Technology (External) - BIT

9.1 Criteria for a Pass

- a) A mark of 40% or more in each of the 14 compulsory module examinations other than the project **and**
- b) A mark of 40% or more in each of the 6 optional module examinations **and**
a mark of 30% or more in each of the balance 2 optional module examinations
together with an average of 40% or more in the 8 optional module examinations **and**
- c) A mark of 50% or more at the final year project examination containing the project report, its presentation, the written paper and oral examination taken together.

A Student who fails to obtain a pass as indicated under criteria for a pass should re-sit for each such module examination. In the case of optional modules, a candidate could complete the degree programme with up to two “D” grades.

With respect to the final year project the candidate would be asked either to re-submit the project proposal and repeat all parts of the project or to re-submit the project report and/or re-appear for the presentation/oral examination .

9.2 Award of Classes

A candidate who has passed the Examinations leading to the Degree of Bachelor of Information Technology (External) - BIT may be placed in the First Class, Second Class (Upper Division) or Second Class (Lower Division), as the case may be, on the results of the Examinations taken together.

In the case of passing a repeat module, a maximum of 40% mark (50% for the project) would be used to determine classes.

9.2.1 First Class

A student is eligible to be placed in the First Class if he has passed the Degree of Bachelor of Information Technology (External) as set out in section 9.1 and has:

(i) an average of at least 65% in all 14 compulsory module examinations, the project (equivalent to 3 modules) and the 8 optional module examinations taken together

AND

(ii) a minimum of 8 “A” grades from the 16 module examinations in the 1st and the 2nd years and a minimum of 3 “A” grades from the 6 module examinations other than the project in the 3rd year

AND

(iii) an “A” grade for the final year project.

9.2.2 Second Class (Upper Division)

A student is eligible to be placed in the Second Class (Upper Division) if he has passed the Degree of Bachelor of Information Technology (External) as set out in section 9.1 and has:

- (i) an average of at least 60% in all 14 compulsory module examinations, the project (equivalent to 3 modules) and the 8 optional module examinations taken together

AND

- (ii) a minimum of 8 “A” or “B” grades from the 16 module examinations in the 1st and the 2nd years and a minimum of 3 “A” or “B” grades from the 6 module examinations other than the project in the 3rd year

AND

- (iii) a minimum of an “A” or “B” grade for the final year project.

9.2.3 Second Class (Lower Division)

A student is eligible to be placed in the Second Class (Lower Division) if he has passed the Degree of Bachelor of Information Technology (External) as set out in section 9.1 and has:

- (i) an average of at least 55% in all 14 compulsory module examinations, the project (equivalent to 3 modules) and the 8 optional module examinations taken together

AND

- (ii) a minimum of 8 “A” or “B” grades from the 16 module examinations in the 1st and the 2nd years and a minimum of 3 “A” or “B” grades from the 6

module examinations other than the project in the 3rd year

AND

- (iii) a minimum of an “A” or “B” grade for the final year project.

10. Certificates

10.1 Transcripts

Each candidate, whether he has passed or not, will be provided with a transcript giving details of the released grades he had obtained and the final result including classes if any, provided that he makes an application to the Assistant Registrar/Examinations at UCSC & payment in the prescribed manner. See (Section 11.2)

10.2 Degree Certificates

Degree certificates will be issued to graduates after approval by the Senate of the University of Colombo, of results of the examination of the Degree of Bachelor of Information Technology (External) - BIT.

10.3 Certificates and Advanced Certificates

On successful completion of the module examinations and Learning Management System (LMS) components of the first year a student will be awarded a **Certificate in Information Technology (External)**.

On successful completion of the module examinations and LMS components of the second year, a student who has obtained the **Certificate in Information Technology (External)** may be awarded an **Advanced Certificate in Information Technology (External)**.

11. Fees & Payment Method

11.1 Programme Fees (For Sri Lankan Citizens)

	Degree Programme			
	Pre-Registration	Year 1	Year 2	Year 3
1) Fees for Selection Test	Rs. 500 /=			
2) Annual Registration Fee		Rs. 1500 /=	Rs.2000/=	Rs.2000/=
3) Examination Fee for Each module examination		Rs. 800 /=	Rs. 900 /=	Rs.1000/=
4) Deferment Fee	Rs. 250/=	-	-	-
5) Fee for the project examination				Rs.3000/=
6) Detailed Syllabus		Rs. 100 /=	Rs. 100 /=	Rs. 200 /=

Fees in respect of referred and re-referred module/project examination(s) are same as above.

11.2 Miscellaneous Fees (For Sri Lankan Citizens)

1) To obtain a duplicate BIT Identity Card	Rs. 100/=
2) Academic Transcript with Grades	Rs. 100/=
3) Academic Transcript with Grades & Marks (Sent only to Foreign Institutions named by the student)	Rs. 100/=
4) Postage Fee (registered) to send transcripts to Foreign Institutions	Rs. 100/=

5) Certificate and Advanced Certificate in Information Technology	Rs. 200/= each
6) Degree Certificate	Rs. 1000/=
7) Resubmission of Final Report (major corrections)	Rs. 1000/=

- NB** 1. All payments can be made to any People's bank branch on prescribed vouchers that can be downloaded from the BIT website: www.bit.lk (Please use all 4 copies of the voucher)
2. Cash/Money Orders/Postal Orders will not be accepted
 3. All fees are subject to revision.

11.3 Fees & Payment Method for Foreign Nationals

Available at the External Degrees Centre (EDC) of UCSC

Note: Contents of this Handbook are subjected to revision by the UCSC without prior notice.

August - 2005