

(Abstract)

B.Sc. Computer Science Programme- Under Choice Based Credit and Semester System- Course for Complementary Elective Course in the 1st, 2nd, 3rd and 4th Semester (Statistics/ Electronics)- with effect from 2019 admission – Erratum Issued.

ACADEMIC C SECTION

No. Acad/C2/ 12371 /2019

Dated, Civil Station P.O, 16/09/2019

Read: 1. U.O No. Acad/C2/ 12371 /2019 dated 21/06/2019.

2. E-Mails from the Chairman BoS Computer Science (UG) dated 02/09/2019 & 03/09/2019

ERRATUM

1. As per U.O read (1) above, the Scheme, Syllabus & Model question papers for Core, Complementary and Open courses of B.Sc. Computer Science Programme under Choice Based Credit and Semester System were implemented in the University w.e.f 2019 admission.

2. As per the reference read (2) above, the Chairman, Board of Studies in Computer Science(UG) informed to add one more Elective course ie, Electronics in Complementary Elective II and to effect certain changes in course code of the scheme.

3. Hence, the following erratum is issued to U.O read above, Complementary Elective II shall be read as Physics/Statistics/Electronics. The Course Code shown in column I shall be read as shown in column II in part B, B.Sc. Computer Science Complementary Elective Course appeared in Page No.(63).

Column I	Column II
1C01CSC	4C05CSC Lab I
2C02CSC	4C05CSC Lab I
3C03CSC	4C05CSC Lab I

4. The modified pages of scheme and syllabus are uploaded on the University website.

5. U.O read (1) above, stands modified to this extent.

6. Orders are, therefore, issued accordingly.

DEPUTY REGISTRAR (ACADEMIC)

FOR REGISTRAR

To

1. The Principals of Colleges offering Computer Science programme
2. The Examination Branch (through PA to CE)

Copy To:

1. PS to VC/PA to PVC/PA to Registrar
2. JR/AR I Academic
3. Computer Programmer (For Uploading in the Website)
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Section Officer

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KANNUR UNIVERSITY

BSC COMPUTER SCIENCE PROGRAMME

WORK AND CREDIT DISTRIBUTION STATEMENT

Semester	Course Title*	Credits	Hours per week	Total Credits	Total Hours
I	Common Course – English I	4	5	18	25
	Common Course – English II	3	4		
	Common Course – Additional Language I	4	5		
	Core Course I – 1B01CSC Introduction to C Programming	2	1		
	Core Course III – 2B03CSC Lab 1: C Programming*	0	2		
	Complementary Elective I (Mathematics)	3	4		
	Complementary Elective II (Physics/Statistics/Electronics)	†	†		
II	Common Course – English III	4	5	20	25
	Common Course – English IV	3	4		
	Common Course – Additional Language II	4	5		
	Core Course II – 2B02CSC Advanced C Programming	2	1		
	Core Course III – 2B03CSC Lab 1: C Programming*	2	2		
	Complementary Elective I (Mathematics)	3	4		
	Complementary Elective II (Physics/Statistics/Electronics)	†	†		
III	General Awareness Course I – 3A11CSC Programming in C++	3	3	15	25
	General Awareness Course II – 3A12CSC Database Management System	3	3		
	Core Course IV – 3B04CSC Data Structures	4	4		
	Core Course VI – 4B06CSC Lab II: Data Structures Using C++**	0	3		
	Core Course VII – 4B07CSC Lab III: Database Management System**	0	2		
	Complementary Elective I (Mathematics)	3	5		
	Complementary Elective II (Physics/Statistics/Electronics)	†	†		
IV	General Awareness Course III – 4A13CSC Digital Electronics	3	3	24	25

	General Awareness Course IV – 4A14CSC Operating Systems	3	3		
	Core Course V – 4B05CSC Software Engineering	4	4		
	Core Course VI – 4B06CSC Lab II: Data Structures Using C++**	3	3		
	Core Course VII – 4B07CSC Lab III: Database Management System**	2	2		
	Complementary Elective I (Mathematics)	3	5		
	Complementary Elective II (Physics/Statistics/Electronics)	†	†		
V	Core Course VIII – 5B08CSC Web Technology	4	4	17	25
	Core Course IX – 5B09CSC Java Programming	4	4		
	Core Course X – 5B10CSC Computation Using Python	3	3		
	Core Course XI – 5B11CSC- Discipline Specific Elective I	4	4		
	Core Course XVI – 6B16CSC Lab IV: Java Programming***	0	4		
	Core Course XVII – 6B17CSC Lab V: Web Technology and Python Programming***	0	4		
	General Elective Course	2	2		
VI	Core Course XII – 6B12CSC Computer Networks	4	4	26	25
	Core Course XIII – 6B13CSC Compiler Design	4	4		
	Core Course XIV – 6B14CSC Computer Organization	3	3		
	Core Course XV – 6B15CSC- Discipline Specific Elective II	4	4		
	Core Course XVI – 6B16CSC Lab IV: Java Programming***	3	2		
	Core Course XVII – 6B17CSC Lab V: Web Technology and Python Programming***	3	2		
	Core Course XVIII – 6B18CSC Project	5	6		
Total				120	150

Total Marks of the Programme – 1750 Marks (Eng-200 Marks, Additional Common Course 100 Marks, Core 1050 Marks, First Complementary Elective 200 Marks and Second Complementary Elective -200 Marks)

*External examination will be conducted at the end of second semester

**External examination will be conducted at the end of fourth semester

***External examination will be conducted at the end of sixth semester

First Complementary Elective: Mathematics

Second Complementary Elective: Physics/Statistics/Electronics

†Refer the syllabus for B.Sc. Physics/B.Sc. Statistics/B.Sc. Electronics

PART B

B.SC. COMPUTER SCIENCE COMPLEMENTARY ELECTIVE COURSES

**[FOR B.SC.MATHEMATICS/B.SC.STATISTICS/B.SC.PHYSICS/B.SC.
ELECTRONICS PROGRAMMES]**

WORK AND CREDIT DISTRIBUTION

(2019 ADMISSION ONWARDS)

COURSE CODE	COURSE TITLE	SEMESTER	HOURS PER WEEK	CREDIT	EXAM HOURS	MARKS (INTERNAL + EXTERNAL)
1C01CSC	INTRODUCTION TO COMPUTERS AND PROGRAMMING	1	2	2	3	8+32
4C05CSC	LAB 1: PROGRAMMING IN C, WEB PROGRAMMING AND PYTHON PROGRAMMING	1	2	0	-	-
2C02CSC	PROGRAMMING IN C	2	2	2	3	8+32
4C05CSC	LAB 1: PROGRAMMING IN C, WEB PROGRAMMING AND PYTHON PROGRAMMING	2	2	0	-	-
3C03CSC	WEB TECHNOLOGY WITH DATA BASE MANAGEMENT SYSTEM	3	3	2	3	8+32
4C05CSC	LAB 1: PROGRAMMING IN C, WEB PROGRAMMING AND PYTHON PROGRAMMING	3	2	0	-	-
4C04CSC	COMPUTATION USING PYTHON	4	3	2	3	8+32
4C05CSC	LAB 1: PROGRAMMING IN C, WEB PROGRAMMING AND PYTHON PROGRAMMING*	4	2	4	3	8+32

TOTAL 200 MARKS

- PRACTICAL DONE IN ALL THE 4 SEMESTER

EVALUATION

ASSESSMENT	WEIGHTAGE
EXTERNAL	4
INTERNAL	1