



KANNUR UNIVERSITY
(Abstract)

Computer Science (UG) programme under Choice Based Credit and Semester System (OBE)-
Credit Distribution - Modified Scheme- Implemented w.e.f 2019 admission - orders issued

ACADEMIC C SECTION

Acad/C2/12371/2019

Dated: 19/02/2020

Read:- 1. U.O No. Acad.C2/12371/2019 dated 21/06/2019
2. U.O No. Acad.C2/12349/2019 dated 20/06/2019
3. U.O Note No. ESI/TR/2019-20 dated 30/01/2020
4. Letter received from the Chairman BoS in Computer Science,(UG), dated 04/02/2020

ORDER

1. As per paper read (1 & 2) above, the Scheme, Syllabus and Model Question papers of the B.Sc. Computer Science and B.Sc. Statistics programme respectively were implemented in affiliated colleges w.e.f 2019 admission
2. The work and credit distribution statement for Computer Science programme shows total credits for I, II, III, IV semesters respectively as 18, 20, 15, 24. Statistics is included as Complementary Elective (II) in Computer Science programme. Where as in the syllabus of Statistics programme, Complementary paper Computer Science is given 3 credits each for 4 semesters. In that case, total credit in the Computer Science Scheme has to be 19, 21, 16, 21 in I,II,III,IV Semesters respectively.
3. As per paper read (3) above the Examination Branch requested to clarify the anomalies in the work and credit distribution statement for the Computer Science Programme
4. The Board of Studies in Computer Science, vide paper read (4) above, recommended to modify the total credit in the work and credit distribution statement of the Computer Science programme as 19, 21, 16,21 in I, II, III, IV Semester respectively wherever Statistics appears as Complementary Elective II.
5. The Vice Chancellor, after examining the matter in detail, and in exercise of the powers of the Academic Council as per section 11(1) chapter of III Kannur University Act 1996 has accorded sanction ***to implement the aforesaid modifications as detailed in para(4), in the Scheme and Syllabus of B.Sc. Computer Science programme under CBCSS (OBE) with effect from 2019 admission,*** subject to reporting to the Academic Council

6. The U O read vide paper (1) above, stands modified to this extent

Orders are issued accordingly

Sd/-

BALACHANDRAN V K
DEPUTY REGISTRAR (ACAD)
For REGISTRAR

To: 1. The Principals of Colleges of offering B.Sc. Computer Science
2. The Examination Branch (through PA to CE)

Copy to:- 1. The Chairman BoS in Computer Science(UG) and Statistics (UG)
2. PS to VC/ PA to PVC/ PA to Registrar
3. DR/AR I Academic/ES I Section
4. The Computer Programmer
(For uploading in the University Website)
5. SF/DF/FC



Forwarded / By Order

[Signature]
SECTION OFFICER

[Signature]

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	18/19	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	20/21	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	15/16	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	24/21	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

19/02/2020

19/02/2020

19/2/20

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