

(Abstract)

Four Year Under Graduate Programmes (FYUGP) in Affiliated Colleges --Regulations and Curriculum Framework for Kannur University Four Year Under Graduate Programmes in Affiliated Colleges w.e.f the Academic Year 2024-25 (2024 Admission onwards) --Approved-- Orders issued.

FYUGP Spl.cell

FYUGPSC/FYSC-II/5074/2024

Dated: 18.04.2024

Read:-1.Minutes of the Meeting of the Academic Council (XXVI Meeting) held on

14/07/2023

2.U.O. Acad C2/430/FYUG/2022 Dated 11.10.2023

3.U.O. Acad C2/430/FYUG/2022 Dated 20.10.2023

4.Minutes of the Special Meeting of the Academic Council (XXVII Meeting) held on

14/11/2023

5.Minutes of the Meeting of the Deans of Faculties held on 1-4-2024

6.Email dated 17-4-2024 from Dr. Anil Ramachandran, Convenor, FYUGP Curriculum Regulation Committee.

7.Orders of the Vice Chancellor in the file of even no. dated 17-4-2024

ORDER

1. Vide Paper read as (1) above, the Vice Chancellor has reported the introduction of Four Year Undergraduate Programmes (FYUGP) in affiliated colleges under Kannur University w.e.f. the Academic year 2024-25.

2.Vide paper read as (2) above, Six Committees and Nine Sub committees were constituted for the implementation of Four Year Under Graduate Programmes in Kannur University.

3.Vide paper read as (3) above, Sri. Pramod Kumar K V, Member Syndicate was appointed as the Chairperson of the Curriculum Regulation Committee and Dr Anil Ramachandran, Professor & Dean ,Faculty of Sports Science & Physical Education as the Convener of the Curriculum Regulation Committee, constituted for the implementation of FYUGP in Kannur University.

4.Vide paper read as (4) above, the Special Meeting of the Academic Council held on 14/11/2023 resolved to implement Four Year Under Graduate Programme in Kannur University w.e.f. the Academic Year 2024-25 and approved the draft regulation prepared by the Curriculum Regulation Committee of FYUGP in principle and entrusted the Vice Chancellor to bring further modifications, if any.

5.The Curriculum Regulation Committee after detailed deliberations, submitted the modified final draft regulation and the same was placed before the Deans of Faculties for suggestions as per the orders of Vice chancellor.

6. Following the meeting of the Deans of Faculties, the Convener of the Curriculum Regulation Committee in consultation with the Chairperson of the Committee submitted the final draft

regulation, incorporating the suggestions of the Deans of Faculties, vide paper read (6) above.

7. Considering the matter in detail, vide paper read as (7) above, the Vice Chancellor as per the provisions of Section 11(1), Chapter III of Kannur University Act 1996, has accorded sanction to approve and implement the regulation and curriculum framework of Kannur University Four Year Undergraduate Programmes for Affiliated colleges w.e.f. the Academic year 2024-25 (2024 admissions onwards).

8. Orders of the Vice Chancellor shall be reported to the next meeting of the Academic Council.

9. Orders are issued accordingly.

Appendix: Kannur University FYUGP-Regulations and Curriculum Framework-2024

Sd/-

Narayanadas K
DEPUTY REGISTRAR (ACAD)
For REGISTRAR

To: 1. Principals of Affiliated Colleges concerned
2. Chairperson & Members of BoS Concerned.
3. Examination Branch (Through PA to CE for circulation in the Branch)

Copy To: 1. Sri. Pramod Kumar K V, Member Syndicate & Chairperson, FYUGP Curriculum Regulation Committee
2. Prof (Dr) Anil Ramachandran, Dean, Faculty of Sports Science & Physical Education and Convenor, FYUGP Curriculum Regulation Committee
3. PS to VC/PA to Registrar/ PA to FO/PA to CE
4. DR Academic /AR I Academic /AR II Academic /SO Academic C
5 Director IT Centre/Computer Programmer
6. All Sections of Academic Branch
7. Web Manager (For publishing on the University Website)
8. PRO
9. SF/FC



Forwarded / By Order


SECTION OFFICER



KANNUR UNIVERSITY

FOUR-YEAR UNDER-GRADUATE PROGRAMME (KU-FYUGP)

Regulations and Curriculum Framework

(Effective from 2024 admissions)

KU-FYUGP

Kannur University FYUGP - Regulations and Curriculum Framework - 2024

INTRODUCTION

Kannur University - Four-Year Undergraduate Programme: Backdrop and Context

The implementation of the Four-Year Undergraduate Programme (FYUGP) has been driven by the pressing need to address contemporary challenges ensuring responsive changes to the evolving needs of students, industry, and society at large. Recognizing the curriculum as the cornerstone of any education system, it requires regular refinement to align with evolving socio-economic factors. Higher education must provide students with practical and technical skills relevant to their fields of interest, necessitating the development of a job-oriented curriculum. Despite significant increases in access and expansion of higher education over the years, concerns persist regarding the quality and relevance of educational outcomes, particularly in terms of employability skills. As the world becomes increasingly interconnected, our education system must evolve to instill 21st-century skills, enabling students not only to survive but to thrive in this dynamic environment. Moreover, there is a growing need for higher education institutions to embrace social responsibility and contribute to the development of a knowledge society capable of driving sustainable development through innovation. With the central objective of fostering a robust knowledge society to support a knowledge economy, the Government of Kerala has initiated steps to reform higher education. Accordingly, three commissions were established to suggest reforms in higher education policy, legal and regulatory mechanisms, and evaluation and examination systems. It is within this context that a comprehensive reform of the undergraduate curriculum has been proposed, leading to the restructuring of the Four-Year Undergraduate Programme (FYUGP).

1. Kannur University Four-Year Undergraduate Programme (KU-FYUGP) – Regulations and Curriculum Framework

Apart from ensuring quality education, the proposed KU-FYUGP is intended to make curriculum and courses more student-centric and industry-centric. The transformative initiative introduces holistic and multidisciplinary undergraduate education that would help develop all capacities of human beings - intellectual, aesthetic, social, physical, emotional, ethical, and moral - in an integrated manner; soft skills, such as complex problem solving, critical thinking, creative thinking, communication skills; and rigorous specialization in a chosen field (s) of learning. It proposes the adoption of flexible curricular structures to enable

creative combinations of disciplinary areas for study in multidisciplinary contexts that would also allow flexibility in course options that would be on offer to students, in addition to rigorous specialization in a subject or subjects. It provides self-paced learning and options for multiple entry, exit and re-entry points. The curriculum and syllabus of the restructured KU-FYUGP emphasises an outcome-based approach, centred around the needs and capabilities of students. This approach, rooted in Outcome Based Education (OBE), focuses on defining what students should be able to do, setting predetermined achievement outcomes. It surpasses traditional structured tasks, requiring students to actively engage in learning processes and demonstrate their skills through more challenging tasks and higher-order thinking. In this instructional model, learning takes precedence in education, with teaching serving as a facilitator and nurturer. Teaching encompasses not only imparting knowledge but also involves constructing curriculum, syllabi, learning materials, and assessment methods. The curriculum framework aims to stimulate constructive dialogue about the design of undergraduate degree programs and the learning approaches of students. The core educational principle of the framework advocates for students to predominantly learn through research and critical inquiry rather than passively receiving established knowledge. It recognizes knowledge not merely as the articulation of understanding but also as the capacity to generate new knowledge. To enhance students' ability to create new knowledge, the curriculum offers flexibility to design courses that integrate knowledge from various disciplines. Moreover, the restructured KU-FYUGP empowers teachers by enabling them to be autonomous and creative in designing courses and syllabi. Teachers who teach are also involved in course design and syllabi development, ensuring alignment with collectively developed curricula. This approach promotes teacher autonomy and creativity in the educational process.

Graduate Attributes

Kannur University is fundamentally dedicated to nurturing well-rounded individuals with a comprehensive set of graduate attributes. Graduates from Kannur University emerge equipped with a multidisciplinary approach, allowing them to integrate knowledge across various domains for a holistic understanding of complex issues. With a strong emphasis on critical thinking and effective problem-solving skills, Kannur University's graduates demonstrate intellectual curiosity and the ability to tackle challenges creatively. Proficient in communication and social interaction, they engage adeptly in diverse settings, fostering

collaboration and effective interpersonal connections. Moreover, the graduates embody effective citizenship and leadership, showcasing a sense of responsibility, community engagement, and leadership qualities. With a global perspective, ethical grounding, and a commitment to environmental sustainability, our students are well-prepared for active participation in an interconnected world. Embracing self-directed and lifelong learning, they continually adapt to evolving challenges, embodying the university's commitment to producing resilient, knowledgeable, and socially responsible individuals.

Program Outcomes (POs):

Program Outcomes (POs) serve as a foundational framework defining the skills, knowledge, and attributes that students at Kannur University are expected to acquire upon completion of a specific academic program. Tailored to the unique goals of each program, POs articulate the overarching learning objectives that guide curriculum design and assessment. These outcomes encompass a diverse range of competencies, including critical thinking, problem-solving, effective communication, and discipline-specific expertise. POs play a crucial role in shaping educational experiences, ensuring alignment with academic standards and industry expectations. By articulating clear and measurable expectations, POs contribute to the continuous improvement of academic programs and provide a roadmap for students to develop into well-rounded, competent professionals within their chosen fields.

PO1: Critical Thinking and Problem-Solving-Apply critical thinking skills to analyze information and develop effective problem-solving strategies for tackling complex challenges.

PO2: Effective Communication and Social Interaction-Proficiently express ideas and engage in collaborative practices, fostering effective interpersonal connections.

PO3: Holistic Understanding-Demonstrate a multidisciplinary approach by integrating knowledge across various domains for a comprehensive understanding of complex issues.

PO4: Citizenship and Leadership-Exhibit a sense of responsibility, actively contribute to the community, and showcase leadership qualities to shape a just and inclusive society.

PO5: Global Perspective-Develop a broad awareness of global issues and an understanding of diverse perspectives, preparing for active participation in a globalized world.

PO6: Ethics, Integrity and Environmental Sustainability-Uphold high ethical standards in academic and professional endeavors, demonstrating integrity and ethical decision-making. Also acquire an understanding of environmental issues and sustainable practices, promoting responsibility towards ecological well-being.

PO7: Lifelong Learning and Adaptability-Cultivate a commitment to continuous self-directed learning, adapting to evolving challenges, and acquiring knowledge throughout life.

KU-FYUGP - REGULATIONS

1. Title, Application and Commencement

- 1.1 These Regulations shall be called ‘**Kannur University Regulations for Four Year Undergraduate Programme (KU-FYUGP) 2024**’ under the Choice Based Credit and Semester System (CBCSS).
- 1.2 The Regulation provided herein shall apply for all **Four-Year Undergraduate Programme (KU-FYUGP) of Kannur University**.
- 1.3 These regulations shall come into force with effect from Academic Year 2024-2025.

2. Definitions Unless context otherwise requires, -:

- 2.1 “*Curriculum Committee*” refers to the committee constituted by the Vice Chancellor under these regulations to monitor the choice-based credit semester programme. One of the senior faculty members shall be the convenor of the committee in case of affiliated colleges and one of the senior professors shall be the convenor in case of university departments.
- 2.2 “*Academic Year*” means two consecutive (one odd + one even) semesters followed by an optional summer fast-track semester/vacation in one academic year.
- 2.3 “*Act*” means the Kannur University Act.
- 2.4 “*Academic Coordinator*”: (i) is a teacher nominated by the college council to co- ordinate the effective conduct of the FYUGP including internal evaluation undertaken by various departments within the college. She/he shall be the convenor for the College level monitoring committee. In the case of university teaching department, the academic coordinator will be a faculty nominated by the head of the department for the above purpose.
- 2.5 “*Course*” comprises papers which are taught and evaluated within a programme, including lectures/ tutorials, laboratory work, fieldwork, project work, vocational training, viva, seminars, term papers, presentations,

assignments, presentations, self- study, internship, etc., or a combination of some of these elements.

- 2.6 “*Choice-Based*” *Credit System (CBCSS)*” means the system wherein students have the option to select courses from the prescribed list of courses; and wherein the requirements for awarding a degree, diploma, and certificate are prescribed in terms of the number of credits to be earned.
- 2.7 “*Institutional-level academic committee*” means a committee constituted for the FYUGP at the college level comprising the Principal as Chairperson and the Academic Coordinator as Convener
- 2.8 ‘*Department*’ means any teaching department in a college offering courses of study approved by the University as per the Statutes and the Act of the University and it also includes a department, centre, or school of teaching and research conducted directly by the University.
- 2.9 “*Department Coordinator*” includes a teacher nominated by a Department Committee to co-ordinate all the necessary work related to KU-FYUGP undertaken in that department, including continuous evaluation.
- 2.10 “*Department Council*” means the body of all teachers of a department in a college.
- 2.11 ‘*Faculty Adviser*’ means a teacher from the parent department nominated by the Department Council to advise students in academic matters.
- 2.12 “*Graduate Attributes*’: means the qualities and characteristics possessed by the graduates of a programme of study at the Higher Education Institution, which include the learning outcomes related to the disciplinary areas in the chosen field of learning and generic learning outcomes. The university shall specify its graduate attributes for each programme.
- 2.13 “*Programme*” means the entire duration of the educational process including the evaluation leading to the award of a degree, and having a well-defined programme- specific outcome.
- 2.14 “*Regulatory Body*” means the University Grants Commission, All India Council for Technical Education, National Council for Teacher Education,

and it includes Medical Council of India (MCI), Pharmacy Council of India (PCI), and Indian Council for Agricultural Research (ICAR), Bar Council of India, Council of Architecture, National Assessment and Accreditation Council (NAAC) and National Board of Accreditation (NBA);

- 2.15 “*University*” means any University in the state established by an Act of the State Legislature.
- 2.16 ‘Letter Grade’ or simply ‘Grade’ in a course is a letter symbol (O, A+, A, B+, B, C, P, F, I and Ab). Grade shall mean the prescribed alphabetical grade awarded to a student based on his/her performance in various examinations.
- 2.17 Each letter grade is assigned a ‘Grade point’ (G) which is an integer indicating the numerical equivalent of the broad level of performance of a student in each course. Grade Point means a point given to a letter grade on 10-point scale.
- 2.18 ‘Semester Grade Point Average’ (SGPA) is the value obtained by dividing the sum of credit points obtained by a student in the various courses taken in a semester by the total number of credits in that semester. SGPA shall be rounded off to three decimal places. SGPA determines the overall performance of a student at the end of a semester ‘Credit Point’(P) of a course is the value obtained by multiplying the grade point (G) by the credit (C) of the course: $P=G \times C$
- 2.19 ‘Cumulative Grade Point Average’ (CGPA) is the value obtained by dividing the sum of credit points in all the semesters earned by the student for the entire programme by the total number of credits in the entire programme and shall be rounded off to three decimal places.
- 2.20 ‘Grade Card’ means the printed record of students’ performance, awarded to him/her.
- 2.21 Course faculty: A faculty member nominated by the Head of the Department shall be in charge of running a particular course in a particular semester of KU-FYUG programme.
- 2.22 ‘Discipline Specific Signature Courses’ (DSS)/Skill Specific Signature

courses are the specialized elective courses or skill courses designed and offered by the regular/adhoc/visiting/emeritus/adjunct faculty member of a particular college with the prior approval of the BOS/Academic Council of the university/institute.

3. Features and Objectives of KU-FYUGP.

- 3.1 The features, meaning, and purpose of KU-FYUGP shall be as stipulated by the UGC and as adapted by the Kerala State Undergraduate Curriculum Framework (KSUCF).
- 3.2 The Kannur University FYUGP curriculum aims at the following:
 - 3.2.1 To increase access to higher education ensuring social justice and equity besides fostering scientific temper, secularism, and democracy.
 - 3.2.2 To improve the quality of higher education at all levels of research, teaching, and learning.
 - 3.2.3 To strengthen the knowledge society and contribute towards economic growth by means of increased innovation, entrepreneurship, and dynamism.
 - 3.2.4 To empower the knowledge society with social perception, multicultural adaptability, plurality, inclusiveness, solidarity and cooperation.
 - 3.2.5 To provide student centric education thereby heading towards a people centered knowledge society.
 - 3.2.6 To promote interdisciplinary and multidisciplinary learning and research.
 - 3.2.7 To provide enormous opportunities for flexibility and choices for student learning and research through network and collaboration.
 - 3.2.8 To promote and emphasize learning by doing through self-engagement, assignments, seminars, practical workshops, and credit internships.
 - 3.2.9 To promote critical thinking as learning philosophy as well as methodology.
 - 3.2.10 To adapt new technologies and practices to improve the quality of

learning and promote self-directed and curiosity-driven learning.

3.2.11 To design courses aligned with clear learning outcomes for developing student knowledge, skill, and competency to adopt a pedagogical approach based on OBE.

3.2.12 To consider assessment as an integrated and collaborative learning experience and employ effective assessment strategies and tools based on expected learning outcomes.

- 3.3 The practice of lateral entry of students to various years exists, but an exit with a Degree shall be awarded only upon successful completion of the third year.
- 3.4 KU-FYUGP shall have three Broad Pathways, (a) 3-year UG Degree, (b) 4-year UG Degree (Honors), and (c) 4-year UG Degree (Honors with Research).
- 3.5 Students who choose to exit after 3 years shall be awarded a UG Degree in their respective Major Discipline after the successful completion of the required minimum of Courses of 133 credits (133).
- 3.6 A four-year UG Honors Degree with Research in the Major Discipline shall be awarded to those who complete the KU-FYUGP with a specific number of Courses of 177 credits including 12 credits from a graduate project /dissertation in their major discipline. Students who aspire to pursue research as a career may opt for Honours with a research stream in the fourth year.
- 3.7 A 4-year UG Honors Degree in the Discipline/ Disciplines shall be awarded to those who complete the KU-FYUGP with a specific number of Courses with 177 credits including an optional graduate project/ dissertation of 8 credits in their major discipline.
- 3.8 The recognized research departments/ departments with at least two faculty with PhD may be permitted to offer the honors with research program
- 3.9 The number of seats for the Honors with research shall be determined as per the availability of eligible faculty.
- 3.10 The selection criteria for Honors with research stream shall be in accordance with the guidelines of UGC or as approved by Kannur University.
- 3.11 Students who have chosen the honors with research stream shall be mentored by a faculty with a PhD.
- 3.12 The mentor shall prescribe suitable advanced-level courses for a minimum of

20 credits to be taken within the institutions along with the papers on research methodology, research ethics, and research topic-specific courses for a minimum of 12 credits which may be obtained either within the institution or from other recognized institutions, including online and blended modes.

- 3.13 These students who have opted for the honors with research should complete a research project under the guidance of the mentor and should submit a research report for evaluation. They need to successfully defend the research project to obtain 12 credits under a faculty member of the University/College. The research shall be in the Major/allied discipline.
- 3.14 The research outcomes of their project work may be published in peer-reviewed journals or presented at conferences or seminars or patented.
- 3.15 The proposed KU-FYUGP curriculum shall comprise Three Broad Parts:
a) Foundation Components, b) Discipline Specific Pathway components (Major/Minor), and c) Discipline Specific Capstone Components.
- 3.16 The Foundation component of the KU-FYUGP shall consist of a set of general courses and a set of discipline-specific courses.
- 3.17 General Foundation Courses shall be common for all students and shall be:
3.17.1 Grouped into 4 major baskets as Ability Enhancement courses (AEC), Skill Enhancement Courses (SEC), Value Addition Courses (VAC), and Multi-disciplinary Courses (MDC).
3.17.2 Discipline-Specific Courses shall include Discipline-Specific Pathway Courses, both Major and Minor streams, enabling students to gain basic knowledge in the chosen discipline.
- 3.18 Discipline-Specific Foundation Courses shall focus on foundational theories, perspectives, principles, methods, and critical thinking essential for taking up advanced Courses. Preferably practical courses shall not be included in discipline-specific foundation courses. However, in the case of courses like music, physical education, and other vocational courses or as justified by the respective Board of Studies, where practical components are deemed necessary for the foundation, they may be incorporated.
- 3.19 Ability Enhancement Courses shall be designed specifically to achieve competency in Modern Indian Language (MIL), and other world languages as

per the student's choice along with the English language with special emphasis on language and communication skills.

- 3.20 The Modern Indian Language (MIL) or other language courses shall be designed to enable the students to acquire and demonstrate the core linguistic skills, including critical reading and academic writing skills, expository as well as the cultural and intellectual heritage of the language chosen.
- 3.21 Multi-disciplinary Courses (MDC) shall be so designed as to enable the students to broaden their intellectual experience by understanding the conceptual foundations of Science, Social sciences, Humanities, and Liberal Arts. All UG students shall be required to complete three introductory-level MDCs relating to any of the broad disciplines and it shall be mandatory for all students to take one MDC in the Kerala Knowledge system. Students shall opt for the remaining two MDCs in any of the disciplines other than their chosen major discipline.
- 3.22 Skill Enhancement Courses (SEC) shall be designed to enhance workplace skills such as Creativity, Critical Thinking, Communication, and collaboration—21st-century skills.
- 3.23 The curriculum of the SEC should be designed in a manner that at the end of year- 1, year 2, year 3, and year 4 students can meet the level descriptors for levels 5, 6, 7, and 8 of the UGC Guidelines on National Skills Qualifications Framework (NSQF)
- 3.24 The progressive curriculum proposed shall systematically develop the knowledge and skills required, starting with novice problem solvers at the programme's entry level and progressing to expert problem solvers by the time of graduation.
- 3.25 The students should acquire the ability for well-defined problem-solving at the end of the first year and the ability to solve broadly defined problems at the end of the second year, and they should be able to demonstrate the ability to solve complex problems that require multidisciplinary skills at the end of the third year.
- 3.26 During the fourth year, the students shall engage in workplace problem-solving through projects and research experiences, which will help them

- develop adequate skills suitable for their higher education or entrepreneurship.
- 3.27 Value Added Courses (VAC) shall be so designed as to empower the students with personality development, perspective building, and self-awareness.
- 3.28 Discipline Specific Pathway Components (Major/Minor) shall provide the students with an opportunity to pursue in-depth study of a particular subject or discipline and develop competency in that chosen area, which includes Major courses, Minor courses and Optional Courses.
- 3.29 Minor Component Courses (MCC) should be selected from other disciplines that may supplement or complement the Main Courses (disciplinary-specific core courses or discipline-specific elective courses), but MCC shall not be from the student's major discipline.
- 3.30 Each Board of Studies (BOS) shall identify specific courses or baskets of courses designed by other Boards of Studies towards Minor Course credits. Students shall have the option to choose Courses from disciplinary/interdisciplinary minors and skill-based Courses related to a chosen vocational education programme.
- 3.31 Students who complete enough courses in a discipline or an interdisciplinary area of study other than their chosen Major shall qualify for a Minor in that discipline or in a chosen interdisciplinary area of study.
- 3.32 A student shall declare choice of the minor and vocational stream at the end of the second semester.
- 3.33 Major components shall be the focus of study. By selecting a major, the student shall be provided with an opportunity to pursue an in-depth study of a particular discipline.
- 3.34 Students shall be permitted to change their major within the broad spectrum at the end of the second semester after completing by giving them sufficient time to explore interdisciplinary courses during the first year.
- 3.35 Change of major and minor will be offered to disciplines where student has completed at least one course of three credits during the first and second semester.
- 3.36 Major components consist of three types: Discipline Specific Core, Discipline Specific Elective Courses, and the research/laboratory/fieldwork.

- 3.37 The capstone -level courses shall be designed in such a manner as to enable students to demonstrate their cumulative knowledge in their main field of study, which shall include advanced thematic specialization or internships or community engagement or services, vocational or professional training, or other kinds of work experience.
- 3.38 Major specialization shall include courses focused on a specific area of study attached to a specific major, which could be an elective course. They shall include research methodology as well.
- 3.39 All students shall undergo a Field Trip/Summer Internship/Apprenticeship in a Firm, Industry or Organization; or Training in labs with faculty and researchers or other Higher Education Institutions (HEIs) or research institutions.
- 3.40 Students shall be provided with opportunities for internships with local industries, business organizations, agriculture, health and allied sectors, Local Government institutions (such as panchayats, municipalities), State Planning Board, State Councils/ Boards, elected representatives to the parliament/state assembly/panchayath, media organizations, artists, crafts persons etc. These opportunities will enable the students to actively engage with the practical aspects of their learning and to improve their employability.
- 3.41 Social Activities shall include participation in National Service Scheme (NSS), Sports and games, arts, participation in university/college union related activities (for respective elected /nominated members), National Cadet Corps (NCC), adult education/literacy initiatives, mentoring school students, and engaging in similar social service organizations that deemed appropriate to the University.
- 3.42 Options shall be made available for students to earn credit by completing quality assured remote learning modes, including online programmes offered on the Study Webs of Active Learning for Young Aspiring Minds (SWAYAM) or other online educational platform approved by the board of studies from time to time.
- 3.43 Students can earn a maximum of 12 credits through online courses.
- 3.44 The University shall advise the students to opt for such Online/MOOC

Courses that have a comprehensive graded evaluation with proper grades and grade points.

- 3.45 Students can earn a maximum of 12 credits from courses offered by other recognized institutions (including online courses) in the eight semesters.

4. Eligibility for Admission and reservation of seats.

- 4.1 The eligibility for admissions and reservation of seats for various KU-FYUGP shall be by the norms /rules made by the Government/ University from time to time.
- 4.2 No student shall be eligible for admission to KU-FYUGP in any of the disciplines unless he/she has completed the examination conducted by a Board/University at the +2 level of schooling or its equivalent.
- 4.3 Students shall be admitted and enrolled in the respective programmes solely based on the availability of the academic and physical facilities within the institution. The college shall provide all students with a brochure detailing the courses offered by the various departments under the various programmes, the eligibility criteria and the number of seats sanctioned by the University for each programme.
- 4.4 The students at the end of second semester may be permitted to change their major programme of study. Based on the availability of seats and infrastructure facilities the students may be permitted to opt any discipline which he/she had studied during the first two semesters as discipline-specific foundation courses/multidisciplinary foundation courses. If the student switches his/her major to a discipline in which an MDC has been done he/she will have to do additional DSC courses in the new discipline to acquire the required minimum credits.
- 4.5 Students shall be allowed to transfer their major programmes, if required, to a maximum of 10% of the sanctioned strength of that particular programmes depending upon the academic and infrastructural facilities available in the institution
- 4.6 During the time of admission each student may be provided with a unique higher education student ID which may be advised to link with the Aadhar number of the student so that this ID can be transferred if required to other

higher education institutions as well

- 4.7 Depending upon the availability of academic and infrastructural facilities, the institution may also admit a certain number of students who are registered for particular programmes in each semester, from the 3rd or 5th semester, by transfer method, if required, from other institutions subject to conditions as may be issued by the university.
- 4.8 The HEI can also enroll students from other recognized HEI who are already registered for a particular programme there, either through regular/online/distance mode irrespective of the nature of programme (aided/self-finance/autonomous), in certain courses as per their choice depending upon the availability of infrastructure and other academic facilities. On successful completion of the course the credits may be transferred through the Academic Bank of Credit, or it may be communicated to the university against the unique ID provided by the university at the time of admission.

5. *Academic monitoring and student support.* - The academic monitoring and student support shall be in the following manner:

- 5.1 *Advisory System:* There shall be one Senior Faculty Advisor (SFA) for each department and one faculty advisor (FA) for 20 to 30 students of the class to provide advice on all relevant matters. The Principal in consultation with the head of the department shall preferably assign a senior faculty member as the SFA. The Head of the Department, in consultation with the SFA, shall assign faculty advisers (FA) for each student.
- 5.2 The documents regarding all academic activities of students in a class shall be kept under the custody of the Faculty Advisor/Senior Faculty Advisor.
- 5.3 All requests/applications from a student or parent to higher offices are to be forwarded/recommended by his/her Faculty Advisor/Senior Faculty Advisor.
- 5.4 Students and parents shall first approach their Faculty Advisor/ Senior Faculty Advisor for all kinds of advice, clarifications, and permissions on academic matters.
- 5.5 It is the official responsibility of the institution to provide the required guidance, clarifications, and advice to the students and parents strictly based

on the prevailing academic regulations.

- 5.6 The SFA shall arrange separate or combined meetings with advisors; course faculty, parents, and students as and when required and discuss the academic progress of students under their advisory group.
- 5.7 The Senior Faculty Advisor/ Faculty Advisor shall also offer guidance and help to solve the issues on academic and non-academic matters, including personal issues of the students in their advisory group.
- 5.8 Regular Advisory meetings shall be convened: immediately after the commencement of the semester and immediately after announcing the marks of the internal evaluation test.
- 5.9 The internal marks, classroom presence/participation, etc. shall be uploaded on the university portal only after displaying the same on the department notice board for at least for two working days.
- 5.10 Any concern raised by the students regarding attendance and internal marks shall be looked into in the combined meetings of advisors, course faculty, and the students concerned.
- 5.11 If the concerns are not resolved at the advisor's level, the same can be referred to the properly constituted departmental/college-level grievous redressal committees as per the existing UGC/University/Government norms.
- 5.12 The Principal/ HOD shall ensure the proper redressal of the concerns raised by the students regarding internal assessment and attendance.
- 5.13 If the students raise further concerns about the issue, the principal shall refer the issue to the university- level grievance committee with proper documents and minutes of all the committees.
- 5.14 The FA/SFA shall be the custodian of the minutes and action taken reports of the advisory meetings.
- 5.15 The SFA shall get the minutes and action taken reports of advisory meetings approved by the Head of Department and the Principal. It shall be the duty of the Head of the department and the Principal to produce them before the university as and when required.
- 5.16 Regular communication with the parents of students in respect of progress in

academic matters and other general issues shall be the responsibility of the Senior Faculty Advisor/ Faculty Advisor.

- 5.17 The Principal shall inform/forward all regulations, guidelines, communications, announcements, etc. issued by the University regarding student academic and other matters to the HODs/ Senior Faculty Advisors for information and timely action.
- 5.18 It shall be the official responsibility of the Principal to extend the required administrative and financial support to the HODs, SFAs and SAs to arrange necessary orientation programmes for students regarding student counseling, the prevailing university norms, regulations, guidelines and procedures on all academic and other University-related matters.
- 5.19 A Learning Management System (LMS) with all components necessary for the faculty to administer the courses conducted by them should be an integral part of the teaching-learning process. The LMS should also have functionalities which enable students to access all information related to the course including the syllabus, announcements from the faculty regarding the course, and learning resources related to the course including study material, assignments, etc.
- 5.20 A software shall be developed by the university with required modules that helps the examination department with processes related to the issue of admit cards, grade sheets, convocation, transcripts, online question bank, online question paper delivery etc.

6. Re-admission and Scheme Migration. -

- 6.1 Students who have discontinued the previous CBCSS regulations can resume their studies under the new regulations upon obtaining readmission, and such students must complete their programmes as per the new regulations.
- 6.2 Assessment of the transitory courses/ additional courses to be done by the student, as per the academic requirement of the University, shall be prescribed by the respective college/department where the student intends to take readmission, and the same shall be forwarded to the board of studies for approval.
- 6.3 Students who opt out before the completion of the third year shall be

provided with a 'Course cum Credits Certificate' as proof for re-entry to another institution, and this certificate is essential for preserving the credits in the Academic Bank of Credits.

- 6.4 Students who have completed a particular programme pathway may be readmitted to take an additional minor, second major after successfully completing their programme.
- 6.5 Those students who are opting for a second major are eligible for getting certain credit transfer/credit exemption from their previous minor programs of study provided the BOS should recommend those credits as relevant for the present major programme of study.

7. Duration of programmes, credits requirements and options. -

- 7.1 In the programmes, the emphasis is on credits rather than a fixed duration, allowing for different lengths/durations of programmes.
- 7.2 Students will be offered the opportunity to take breaks during the programme and resume after the break, but the total duration for completing the programme shall not exceed 8 years.
- 7.3 Candidates who wish to complete the undergraduate programmes faster may do so by completing different courses equivalent to the required number of credits and fulfilling all other requirements in N-1 semesters (where N is the number of semesters in an undergraduate/postgraduate programme).
- 7.4 The candidates may complete both the undergraduate programmes in slower pace, -they may pursue the three years or six semester programmes in 4 to 5 years (8 to 10 semesters), and four years, or eight semester programmes in 5 to 6 years (10 to 12 semesters).
- 7.5 For students who crossed 6 semesters at a slower pace, the requirement of 16 credits from the institutions where they enrolled may be relaxed.
- 7.6 The higher education institutions shall admit candidates not only for programmes, but also for subjects or courses.

8. Different types of courses/activities. - The following types of courses/activities constitute the programmes of study, namely:

- 8.1 *Lecture courses:* Courses involving lectures relating to a field or discipline by a faculty member.

- 8.2 *Tutorial courses:* Courses involving problem-solving and discussions relating to a field or discipline under the guidance of qualified personnel in a field of learning,
- 8.3 *Practicum or Laboratory work:* A course requiring students to participate in a project or practical or lab activity that applies previously learned/studied principles/theory related to the chosen field of learning, work/vocation, or professional practice under the supervision of an instructor.
- 8.4 *Seminar:* A course requiring students to participate in structured discussion/conversation or debate focused on assigned tasks/readings, current or historical events, or shared experiences guided or led by an expert or qualified personnel in a field of learning
Internship: : A course requiring students to participate in a professional activity or gain work experience, or engage in cooperative education activities with an entity external to the education institution shall, normally, be under the supervision of an expert of the given external entity.
- 8.5 *Studio activities:* Studio activities involve the engagement of students in creative or artistic activities.
- 8.6 *Field practice or projects:* Courses requiring students to participate in field-based learning or projects shall, generally, be under the supervision of an expert from the given external entity.
- 8.7 *Community engagement and service:* Courses requiring students to participate in field- based learning/projects shall, generally, be under the supervision of an expert from the given external entity. The curricular component of ‘community engagement and service’ will involve activities that would expose students to the socio-economic issues in society.

9. Credit Structure. - The proposed number of credits per course and their distribution for the undergraduate programmes are given below-

- 9.1 One hour of lecture or tutorial or a minimum of two hours of lab work, practical work, or field work per week is given one credit.
- 9.2 One credit in a semester should be designed for 15 hours of lectures or tutorials or 30 hours of practicum plus 30 hours of learner engagement in terms of course-related activities such as seminar preparation, submitting

assignments, etc.

- 9.3 A one-credit seminar or internship or studio activities or field practice/projects or Community engagement and service means two-hour engagements per week (30 hours of engagement per semester)
- 9.4 A course can have a combination of lecture credits, tutorial credits, and practicum credits.
- 9.5 Minimum credit for one Course should be 2 (Two), and the maximum credit should be 4 (Four).
- 9.6 All Discipline Specific Major/ Minor Courses shall be of 4 (Four) credits
- 9.7 For all Discipline Specific Major/ Minor Courses, there may be practical/practicum of two or four hours per week.
- 9.8 All Courses under the Multi-Disciplinary, Ability Enhancement, Value Addition and Skill Enhancement categories are of 3 credits.
- 9.9 Summer Internship, Apprenticeship, Community outreach activities, etc. shall require sixty hours of engagement to acquire one credit.
- 9.10 A student shall have the option of acquiring extra credits to a maximum of 240 credits for a 4-year (8-semester) UG program.
- 9.11 A student shall have the option of acquiring extra credits to a maximum of 180 credits for a 6-semester UG program.
- 9.12 Courses up to a maximum of 25 credits shall be designed for each programme in each semester with the available teaching hours for each semester. If there are no sufficient teaching hours online courses for equivalent level may be prescribed by the department
- 9.13 A student shall be able to opt for a certain number of extra credits over and above the requirements for the award of a degree.
- 9.14 Maximum number of credits that a student can take per semester shall be restricted to 30.
- 9.15 Each faculty member shall offer a maximum of 16 credits per semester without practical or 12 -16 credits if practical is involved.
- 9.16 For a four- credit lecture course, 60 hours of lecture or tutorial class shall be assured as a mandatory requirement for the completion of that course.

- 9.17 An academic year shall consist of 200 working days; one semester consists of 90 working days including examinations; and an academic year consists of two semesters and an optional summer fast track semester.
- 9.18 Ten working days in a semester shall be used for extracurricular activities. One semester consists of 18 weeks with 5 working days per week. In each semester, 15 days (3 weeks) should be kept aside for exams, including internal examination evaluations and other academic activities.
- 9.19 The maximum number of available weeks for curriculum transactions should be fixed at 15 in each semester. A minimum of 5 teaching hours and 1 tutorial hour could be made available for a day in a 5-day week so that a total of 450 instructional hours (teaching plus tutorial hours) will be available in a semester.
- 9.20 For the effective implementation of KU-FYUGP, a system of flexible timings and timetables shall be provided for the students and teachers as per the choice of each college.
- 9.21 Library and laboratory facilities shall be accessible for the students for at least three hours in addition to regular academic timings.
- 9.22 Faculty can opt for their convenient time, and they shall be present on campus at least 5 days a week for a minimum campus presence of 35 hours per week.
- 9.23 The students will get the support of the campus facilities for a minimum of 48 hours a week, out of which a maximum of 22 to 25 hours shall be devoted to contact classes and the rest of the time for other activities.

10. Course structure of the KU-FYUG Degree Programmes. -

The KU-FYUG Programmes shall consist of the following categories of courses and the minimum credit requirements for each of them shall be as follows-

10.1 General foundation Courses.

10.1.1 It is mandatory for all students who enroll in an FYUG degree programme to acquire 39 credits from general foundation courses, which are classified into four different sub-categories (approximately 30% credit is decided for the three-year programme)

10.1.2 The Suggested credit distribution for each of the sub-categories of

General foundation courses is given below-

a.	Ability Enhancement Courses (AEC)	12 credits
b.	Skill Enhancement Courses (SEC)	9 credits
c.	Value Added Courses (VAC)	9 credits
d.	Multi-disciplinary Courses (MDC)	9 credits

10.2 Discipline Specific Foundation and Pathway courses for 3-year Degree.-

10.2.1 The student who wishes to exit with a degree after three years needs to acquire 94 credits from Discipline- specific foundation and pathway courses which is approximately 70% of the credit that has been decided for the three-year programme.

10.2.2 The suggested credit distribution for each of the sub-categories of Discipline-Specific Courses is given below. Based on the student's choice of the pathway the number of credits under major and minor may vary.

a.	Major pathway courses	68 credits
b.	Minor pathway course	24 credits
c.	Internship	2 credits

10.3 Discipline Specific foundation and pathway courses for four-year Honours Degree.

10.3.1 Students shall successfully complete 39 credits from General foundation courses and 94 credits from discipline specific foundation and pathway courses as described above to enter for the fourth year for the honours programme.

10.3.2 The student who enters the honours programme after successfully acquiring 133 credits is required to earn an additional 44 credits within one year from the discipline specific capstone components, minor components and the research project.

10.3.3 The suggested credit distribution for each of the sub-categories of different levels of courses for fourth year is given below-

a.	Major pathway/capstone courses	20 credits
b.	Minor pathway courses	12 credits
c.	Research project	12 credits

11. Course Registration.

- 11.1 Each department shall publish well in advance the relevant details of courses offered, such as the name, level, expected outcomes, time slot, and names of faculty members.
- 11.2 Students shall be allowed to visit and interact with respective faculty members during the first week of each semester, to gather more information about the courses and the availability of seats.
- 11.3 Based on consultations and advice from the faculty adviser, each student shall complete course registration using the prescribed registration form within one week from the commencement of each semester.
- 11.4 The number of credits that a student can take in a semester is governed by the provisions in these regulations, subject to a minimum of 16 and a maximum of 30 credits.
- 11.5 A student can opt out of a course or courses registered, subject to the minimum credit/course requirement, if he/she feels that he/she has registered for more Courses than he/she can handle, within thirty days from the commencement of the semester.
- 11.6 The college shall publish a list of the students registered for each course along with the chosen programmes, and repeat/reappearance courses, if any, and shall forward the same to the university.

12. Academic Level of courses

The design of courses in various fields, aligned with the provisions of the regulations, shall be the responsibility of the Board of Studies. Courses shall be categorized and coded based on the learning outcomes, level of difficulty, and academic rigour.

- 12.1. Foundation Courses are intended to acquire fundamental understanding and basic knowledge of subjects and help students to decide on the subject or discipline of their interest. Discipline Specific Foundation courses shall be

between 100 to 199 level as per the National Higher Education Qualification Framework (NHEQF)

- 12.2. Intermediate-level courses are subject-specific and are intended to meet the requirements of minor or major areas of learning. These courses shall be between 200 to 299 as per NHEQF.
- 12.3. Higher level courses are required for majoring in a discipline / interdisciplinary area, which come under 300 to 399 level as per NHEQF.
- 12.4. Advanced Courses – These are specialized capstone courses including research projects and specialization courses meeting the level of 400 to 499 as per NHEQF.
- 12.5.

Academic level of Discipline-Specific Pathway Courses

Sl No	Academic Level	Nature of Courses	Implementation in KU-FYUGP	
			Semesters	Minimum Credits
1	0-99	Prerequisites for foundation courses	-	-
2	100-199	Foundation Courses	1&2	24
3	200-299	Intermediate level courses	3&4	28
4	300-399	Higher level courses	5&6	42*
5	400-499	Advanced level courses	7&8	44**

*Out of 42 credit, 2 credits are from internship

**In the case of a pathway with a minor, 12 credits out of 44 can be of 300-399 level courses

13. Programme pathways.

13.1. In FYUGP the existing UG programme are modified into five possible structures or combinations, called academic pathways. Each pathway is defined by a specific combination of Discipline-Specific Courses (DSC). The seven pathways are the following:

- a. Single Major pathway:* This pathway may be recommended to those students who opt for an in-depth study in a particular discipline, without systematically exploring any other discipline
- b. Major with Minor pathway:* This pathway may be recommended

to those students who wish for an in-depth study in more than one discipline with a more focus on one discipline (Major) and relatively less focus on the other (Minor). The concept of Minor is relevant only when there is a Major discipline.

c. Major with multiple disciplines pathway: This pathway is recommended for students who wish to develop core competencies in multiple disciplines of study. In this case, the credits for the minor pathway shall be distributed among the constituent disciplines/subjects.

d. Double Major pathway: This pathway may be recommended to those students who wish for an in-depth study in two disciplines to more or less equal extent.

e. Major with Vocational Minor pathway: This pathway may be recommended to those students who wish for an exposure in a vocational discipline in addition to in-depth study in the Major discipline

f. Multi-disciplinary Major pathway: The programme offered by this pathway is of a multidisciplinary nature with credits distributed among the broad disciplines. For multidisciplinary major pathway, the credits for the major and minor pathways will be distributed among the broad disciplines.

g. Interdisciplinary Major pathway: This pathway programme is offered jointly by two or three disciplines with credits distributed among the constituent discipline / subjects so as to get core competency in the interdisciplinary areas distributed among the constituent disciplines/subjects.

13.2 The existing regulations for the programmes should suitably align with these pathways/curriculum and credit structure.

13.3 The existing integrated programmes may be redesigned in such a way that the students may opt for an exit at third/fourth/fifth year with degree/Honours/PG as per this credit structure. additional 44 credits may ear marked for the fifth year.

14. Credit Requirement for Different Academic Pathways

14.1 Degree Single Major

The students pursuing KU-FYUGP in a specific discipline shall be awarded a UG Degree in a Major discipline if they secure minimum **68 credits in that Major discipline from 17 courses** (50% of the total credits of 133 required for the three-year programme), out of which 10 courses should be above level 300.

Out of the remaining 26 credits required from discipline-specific courses in the first three years, the 2 credits from Internship should be in the Major discipline and 24 credits can be from any 6 discipline-specific courses other than the major discipline.

If the students continue to the fourth year of KU-FYUGP, to be eligible for a UG Degree (Honours) in the Major discipline, they should earn a further 32 credits in that Major discipline from Advanced level courses or project, and an additional 12 credits from any discipline.

Eg: BSc Chemistry Major; BA English Major; BA Economics Major

14.2 Degree Major with Minor

If students pursuing KU-FYUGP are awarded a Major Degree in a particular discipline, they are eligible to be awarded a Minor in another discipline of their choice, if they earn a minimum of 32 credits in the Minor discipline, to be eligible for a UG Degree (Honours) with a Major and a Minor.

Examples: BSc (Honours) Physics Major with Chemistry Minor, BA (Honours) English Major with Psychology Minor, B.Com (Honours) Commerce Major with Economics Minor

14.3 Degree Major with Multiple Disciplines

If students pursuing KU-FYUGP are awarded a UG Degree in a Major discipline, they are eligible to get mentioned their core competencies in other discipline(s) of their choice if they have earned 12 credits from the pathway

courses of a particular discipline. In the first three years of KU-FYUGP, this pathway is composed of one Major discipline with 68 credits from 17 courses, and maximum two other disciplines, with 12 credits from 3 courses in each discipline.

If the students continue to the fourth year of KU-FYUGP, the details of the credits in the Major discipline in the fourth year are the same as given for the Single Major Pathway. In the fourth year, the students need to earn an additional 12 credits from any discipline. These 12 credits can be in the form of three discipline-specific courses in any one discipline, in which case this third discipline will be added to the multiple disciplines of this pathway.

Examples: BSc (Honours) in Physics Major with Chemistry and Mathematics, BA (Honours) in Economics Major with History and English

14.4 Degree with Double Major

It is composed of two Major disciplines with minimum 50% credits in one Major (A) and minimum 40% credits in another Major (B) out of the total credits. In the three-year UG programme, it is specified that the student should earn minimum 68 credits in Major A and 53 credits in Major B To qualify for a UG degree with a Double Major. The Double Major pathway is not extended to the fourth year. In the fourth year, the student can continue to earn the required credits in either Major A or Major B to qualify for a UG Degree (Honours) / UG Degree (Honours with Research) in A or B. If he/she opts to continue with Major B in the fourth year, he/she should earn an additional 15 credits of 300-399 level in B through in-person or online courses.

Examples: BSc Physics and Chemistry Major, BA Economics and History Major, BCom Commerce and Management Major.

14.5 Degree Major with Vocational Minor

In the first three years of FYUGP, this pathway is composed of one Major discipline with 68 credits from 17 courses, and when the student continue to the fourth year of FYUGP, the student will be eligible for a UG Honours Degree in

a Major with a Vocational Minor, if they earn 32 credits in the chosen Vocational Minor discipline.

Examples: BSc Physics Major with Data Analysis Minor, BA English Major with Translation Minor, BCom Commerce Major with Company Secretaryship Minor

14.6 **Multidisciplinary UG Programme**

The overall fraction of major and minor constituent disciplines or broad disciplines should be 70 % of the total credits. For a 3-year programme the credit requirements in the constituent discipline should be 94 credits and for 4-year honours programme should be 124 credits including the project.

Examples: Life Science, Data Science, Nano Science

14.7 **Interdisciplinary UG Programme**

The overall fraction of major and minor constituent disciplines should be 70 %. For a 3-year programme the credit requirements in the constituent discipline should be 94 credits and for 4-year honours programme should be 124 credits including project.

Example: Econometrics, Global Studies, Biostatistics

14.8 *Total credit distribution for KU-FYUGP*

For the first six semesters, candidates must undergo the prescribed course of study leading to the award of respective bachelor's degree; and the subsequent two semesters leading to bachelor's degree with honours / honours with research. The minimum credits required for the KU-FYUGP will be 177 credits with a minimum 133 credits for Semesters I to VI: minimum 44 credits for Semesters VII to VIII.

14.8.1 The credit distribution for each of the four different sub-categories of General Foundation Courses in various semesters shall be as given below:

Semester wise Credit distribution of General Foundation Courses

Sl. No.	Name of the General Foundation Course	No. of Courses	Required Credits	Distribution among Semesters and Disciplines in KU-FYUGP	
1	Ability Enhancement Course (AEC)	4	12	Sem I	AEC1
					AEC2
				Sem II	AEC3
					AEC4
2	Multi-Disciplinary Course (MDC)	3	9	Sem I	MDC1
				Sem II	MDC2
				Sem III	MDC3 (KS)
3	Value-Added Course (VAC)	3	9	Sem III	VAC1
				Sem IV	VAC2, VAC 3
4	Skill Enhancement Course (SEC)	3	9	Sem IV	SEC1
				Sem V	SEC2
				Sem VI	SEC3
	Total in the first three years of KU-FYUGP	13	39		

*The foundation courses can be flexibly taken in any of the semesters fulfilling the requirement of 39 credits.

14.8.2 **Ability Enhancement Courses** shall be offered by language disciplines only. (AEC 1 and AEC 3 shall be offered by English discipline and AEC 2 and AEC 4 shall be offered by other languages.

14.8.3 **Multidisciplinary Courses:** MDC 1 and MDC 2 shall be offered by all disciplines and MDC 3 in Kerala specific content shall be offered by language disciplines only.

14.8.4 **Value Added Courses:** Value added courses shall be offered by all disciplines, and preference of offering value added courses in a college will be given to language or other disciplines depending upon the available workload of the respective disciplines in the college.

14.8.5 **Skill Enhancement Courses:** Skill Enhancement Courses shall also be offered by all disciplines, and preference of offering these courses in a college will be given to disciplines depending upon the available workload of the respective disciplines in the college.

- 14.8.6 Overall, 20% of courses shall be designed by individual faculty and the evaluation of these courses shall be internal. Courses developed by individual faculty members shall be approved by the respective Board of Studies.
- 14.8.7 The Board of Studies shall have the freedom to approve and introduce new courses and to modify / redesign existing courses and replace any existing courses with a new course to facilitate better exposure and training for students. Any such change in the syllabus or course will be affected before the commencement of the semester with the approval of the university.
- 14.8.8 Community engagement, social activities such as NCC, NSS, Sports and Games, participation in Arts, and other social activities as deemed appropriate by the university shall also be considered for awarding grades.
- 14.8.9 SWAYAM / Online courses shall also be opted by students for earning credits.
- 14.8.10 University shall approve list of approved online / MOOC Courses that have comprehensive graded evaluation with proper grades and grade points.
- 14.8.11 Grace marks / additional credits for student achievement shall be awarded as per university / government rules.

Consolidated List of Courses and Credits in KU-FYUGP

Sl. No.	Categorization of Courses for all programmes	3-year UG		4-year UG	
		Minimum number of Courses required	Minimum number of Credits required	Minimum number of Courses required	Minimum number of Credits required
1.	Major	17	68	22	88
2.	Minor (for those with Minor pathway)	6	24	8	32
3.	Multi-disciplinary Courses (MDC)	3	9	3	9
4.	Skill Enhancement Courses (SEC)	3	9	3	9
5.	Ability Enhancement Courses (AEC)	4	12	4	12
6.	Value Added Courses (VAC)	3	9	3	9
7.	Internship	-	2	-	2
8.	Research Project	-	-	-	12
	or Optional Project + One Major Course	-	-	(1)	(8 + 4)
	or Three Major Courses instead of Optional Project	-	-	3	(12)
9	An Additional Course in Major / Minor / any other discipline	-	-	1	4
	Total	36	133	47	177

**Minimum Credit Requirements of the Different Pathways
in Three-Year Programme in KU-FYUGP**

Sl. No.	Academic Pathway	Major (17 Courses)	Minor/ Other Disciplines (6 Courses)	Foundation Courses AEC: 4 MDC: 3 SEC: 3 VAC: 3	Internship	Total Credits
		Each course has 4 credits		Each course has 3 credits		
1	Single Major (A)	68	24	39	2	133
2	Major (A) with Multiple Disciplines (B, C)	68	12 + 12	39	2	133
3	Major (A) with Minor (B)	68	24	39	2	133
4	Major (A) with Vocational Minor (B)	68	24	39	2	133
5	Double Major (A1, A2)	A1: 48 A2: 44	- The 24 credits in the Minor stream are distributed between the two Majors. Overall, 40% of credits to be earned in the second major.	12 + 18 + 9	2	133

**Credit requirement for Discipline-Specific Courses
in the Fourth Year of KU-FYUGP**

Semester	Nature of the Discipline-Specific Course	No. of Courses	Required Credits
VII	Five PG level courses (level 400 & above) in the Major discipline	5	20
VIII	(i) Three PG level courses (level 400 & above) in the Major discipline (for Honours); or (ii) One Major course of level 400 & above + One 8-credit Project in the Major discipline (for Honours); or (iii) One 12-credit Research Project in the Major discipline (for Honours with Research) (iv) In the case of Honours students who go to another institution for doing the Project, the remaining Major	3	12

	course can be in the online mode or in the in-person mode from the institution where the Project is being done.		
	(i) Three Minor Pathway Courses of level 300 & above / level 400 & above. or (ii) Three courses in Major discipline of level 400 & above. or (iii) Two courses in Minor discipline + One course in Major / any other discipline. or (iv) Three courses in any other discipline of level 300 & above / level 400 & above. or (v) Two courses in Major / Minor / any other discipline + One course in research methodology (vi) Two of these courses can be in the online mode. These online courses can be taken either in semester VII or in semester VIII, but their credits shall be added to the student’s account only in semester VIII. (vii) For those students who go to another institution for doing the Project, all these three courses can be in the online mode or in the in-person mode from the institution where the Project is being done.	3	12
	Total in the fourth year of KU-FYUGP	11	44

15. Course and Credit Structure for Different Pathways

Course Distribution for Students in Semesters I – VI

- (1) **Single Major:** The 6 courses together in B and C can be in different disciplines.
- (2) **Major with Multiple Disciplines:** B and C represent two different disciplines.
- (3) **Major with Minor:** B and C represent the same Minor discipline.
- (4) **Major with Vocational Minor:** B and C represent the same Vocational Minor discipline

16. Transfer of credits

- 16.1 Credit transfer shall be done through the Academic Bank of Credits in general and for in case of credit transfer for the FYUGP adopted in the universities of Kerala as per the common regulations shall be done directly to the corresponding discipline and level at other university / college.
- 16.2 University shall develop the credit transfer and credit accumulation facilities or utilize the facilities provided by the state government or the Academic Bank of Credit (ABC) facility provided by UGC.

17. Pedagogy Across All Programmes.-

- 17.1 Use of technology in creating a learning environment that connects learners with instructional content, peers, and instructors throughout the learning process, while respecting the pace of learners is to be ensured.
- 17.2 Cooperative and peer-supported activities must be part of empowering students to take charge of their own learning.
- 17.3 The faculty shall have the freedom to identify and employ the most suitable pedagogical approach to a particular course and students.
- 17.4 Pedagogical methodologies such as PBL (Problem / Project Based Learning), and Service Learning shall be brought into practice as part of the curriculum, and experiential learning in the form of internship with a specified number of credits is to be made mandatory.
- 17.5 Blended learning (BL) mode shall be employed to help learners develop 21st-century skills along with effective learning and skill development related to the subject domains.

18. Assessment and Evaluation

- 18.1 The assessment shall be a combination of Continuous Comprehensive Assessment (CCA) and an End Semester Evaluation (ESE)
- 18.2 Thirty percent of weightage shall be given for Continuous Comprehensive Assessment (CCA). The remaining 70% weight shall be for the End Semester Evaluation. (ESE).
- 18.3 Evaluation of the students shall be done by with a proportion of the distribution of marks among End Semester Examination and Continuous Evaluation shall be 70:30 following direct indirect grading.

- 18.4 Continuous Evaluation includes assignments, seminars, periodic written examinations, or other measures as proposed in the syllabus and approved by the university.
- 18.5 The percentage allocation for each component under Continuous Evaluation shall be usually in the following proportions:

Theory		Practical	
Components	Percentage	Components	Percentage
Test papers	40%	Tests	80%
Viva-voce, Seminar presentations, Discussion, Debate etc. relevant to the course	40%	Record	20%
Assignment	20%		
Total for Continuous Evaluation	30 %	Total for Continuous Evaluation	70%

- 18.6 If these components and ratio of weightages assigned to the components are not ideal for a discipline, the BOS/department council may change it. In such cases, the mode of assessment and weightages for different components should be clearly specified in the syllabus.
- 18.7 A copy of all records of Continuous Evaluation shall be maintained in digital format in the Department / College and shall be made available for verification by the University.
- 18.8 Performance of each student in an assessment shall be intimated to the student within two weeks of the conduct of test/ submission of assignment/ report.
- 18.9 Continuous Comprehensive Assessment (CCA) will have two subcomponents: Formative assessment (FA) and Summative Assessment (SA).
- 18.10 Each of these components will have equal weightage and to be conducted by

the teacher/ course coordinator handling the course. These assessments are to promote deeper learning, thinking and reflection to gauge student's achievement / performance.

18.10.1 **Formative assessment (FA)** refers to a wide variety of methods that teachers use to conduct in-process evaluations of student comprehension, learning needs, and academic progress during a lesson, unit, or course.

18.10.2 FA is to encourage students to build on their strengths rather than fixate or dwell on their deficits. Formative Assessment can help to clarify and calibrate learning expectations for both students and parents.

18.10.3 FA will help students become more aware of their learning needs, strengths, and interests so they can take greater responsibility over their own educational growth.

18.10.4 Formative assessment will be prerogative of the course coordinator based on specific requirement of the student.

18.10.5 Suggestive methods of formative assessment are as follows: (any one or in combinations as decided by the course coordinator)

- a) Practical Assignment
- b) Observation of practical skills
- c) Viva voce.
- d) Quiz
- e) Interview
- f) Oral presentations
- g) Computerized adaptive testing
- h) In-class discussions
- i) Group Tutorial work
- j) Reflection writing assignments.
- k) Home assignments
- l) Self and peer Assessments
- m) Any other method as may be required for specific course / student by the course faculty.

18.10.6 Summative assessments (SA) are used to evaluate student learning, skill acquisition, and academic achievement at the conclusion of a defined

instructional period— typically at the end of a project, unit, course or semester.

18.10.7 Summative assessments may be a class tests, assignments, or project, used to determine whether students have learned what they were expected to learn.

18.10.8 It will be based on evidence, collected using single or multiple ways of assessment. The systematically collected evidence should be kept in record by course faculty and the marks should be displayed on the college notice board before the end semester examinations.

18.10.9 The method of summative assessment will be as follows: (any one as decided by the course coordinator).

- a. Written test
- b. Open book test
- c. Laboratory report
- d. Problem based assignments.
- e. Individual project report
- f. Case study report
- g. Team project report
- h. Literature survey
- i. Standardized Test
- j. Any other pedagogic approach specifically designed for a particular course by the course coordinator.

18.10.10 A Student may repeat summative assessment only if for any compulsive reason due to which the student could not attend the assessment. The prerogative of arranging a CCA lies with the course Coordinator with the approval of Principal through the Head of the Department in which the student is admitted based on justified reasons.

18.10.11 The Course Coordinator shall be responsible for evaluating all the components of continuous assessment for the concerned subject of a course. However, the University may involve any other person (External or Internal) for Evaluation of any or all the components as decided by the Vice Chancellor / Pro-Voce Chancellor from time to time in case any grievances are raised.

- 18.10.12 Written tests shall be precisely designed using a variety of tools and processes (e.g., constructed responses, open-ended items, multiple-choice), and the students should be informed about the evaluation modalities well in advance.
- 18.10.13 The faculty may provide options for students to improve their performance through continuous assessment mode.
- 18.10.14 There shall be Theory and Practical examinations at the end of each semester, ordinarily during October for odd semesters and during March for even semesters, as prescribed in the Scheme of Examinations.
- 18.10.15 *On demand examination:* Considering the emergence of new technology- based methods and the integration of teaching-learning and examinations in novel forms, offering examinations on demand would provide greater flexibility and student-centricity.
- 18.10.16 Regarding evaluation, one and two credit courses may be evaluated for 25 or 50 marks in a semester; and three and four credit courses will be evaluated for 100 marks.
- 18.10.17 In the evaluation of a 3 or 4-credit course of 100 marks, 30 marks will be by continuous/internal evaluation and 70 marks will be by external evaluation.
- 18.10.18 The evaluation for the odd semesters will be conducted at the college level itself and that for even semesters will be conducted in university level.
- 18.10.19 Individual learning plans (ILPs) and/or specific assessment arrangements may be put in place for differently abled students.
- 18.10.20 Suitable evaluation strategies including technology assisted examinations/alternate examination strategies may be designed and implemented for differently abled students.
- 18.10.21 Moderation shall be decided by the concerned board of examiners as per the university guidelines.
- 18.10.22 Revaluation is permissible under these regulations as per the prescribed guidelines of the university.
- 18.10.23 Re-admission for students of previous regulations is permitted as per prescribed guidelines of the university.

19. Practical exams

- 19.1 The end-semester practical examination and viva-voce, and the evaluation of practical records shall be conducted by the course in-charge and an internal examiner appointed by the Department Council.
- 19.2 There shall be a Continuous Evaluation of practical courses conducted by the Course- In- Charge. Continuous evaluation of practical will carry a weightage of 60%.
- 19.3 The scheme of continuous evaluation of practical courses will be as given below:

Components of Evaluation of Practical Courses	Weightage
Continuous evaluation of practical/exercise performed in practical classes by the students	60%
End-semester viva-voce examination to be conducted by course in charge along with an internal examiner appointed by the department council	25%
Evaluation of the Practical records submitted for the end semester viva –Voce Examination by the course in charge and the additional internal examiner	15%

- 19.4 The process of continuous evaluation of practical Courses shall be completed before 10 days from beginning of end-semester examination.
- 19.5 If students fail in continuous assessment of a practical course due to some reason, the “Pending” course may be cleared during the next semesters/ a fast track semesters along with respective semester. The students shall be required to attend practical classes of that course by going through the continuous evaluation process.
- 19.6 Those who have completed the continuous evaluation alone will be permitted to appear for the end semester (practical) viva-voce.
- 19.7 For grievance redressal purpose, the University shall have the right to call for all the records of teachers’ continuous evaluation.
- 19.8 The grades awarded in each semester (Continuous Internal Assessment and

Practical Examinations) shall be forwarded to the COE (latest before 7 days from the last date of semester examination / one week before the last date of semester examination) after resolving all the grievances of the students.

20. Grading

20.1 For each course in the semester letter grade and grade point are introduced in 10-point indirect grading system

Letter Grade	Grade Point (P)
O (Outstanding)	10
A+ (Excellent)	9
A (Very Good)	8
B+ (Good)	7
B (Above Average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

20.2 A minimum of grade point 4 (Grade P) is needed for the successful completion of a Course. A student who has failed in a Course can reappear for the End Semester Examination of the same Course along with the next batch without taking re-admission or choose another Course in the subsequent Semesters of the same programme to acquire the minimum credits needed for the completion of the Programme. There shall not be provision for improvement of CE and ESE. A student who has successfully completed the CE requirements in a subsequent semester can also appear for the ESE subject to the maximum duration permitted.

20.2 Computation of SGPA and CGPA - The following method is recommended to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

20.2.1.1 The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e. **SGPA** (S_i) = $\Sigma(C_i \times G_i) / \Sigma C_i$ Where C_i is the number of credits of the course and G_i is the grade point scored by the student in the course.

Example for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade point	Credit Point (Credit x Grade)
I	Course 1	3	A	8	3 X 8 = 24
I	Course 2	4	B+	7	4 X 7 = 28
I	Course 3	3	B	6	3 X 6 = 18
I	Course 4	3	O	10	3 X 10 = 30
I	Course 5	3	C	5	3 X 5 = 15
I	Course 6	4	B	6	4 X 6 = 24
		20			139
			SGPA		139/20= 6.95

20.2.2 The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e. **CGPA** = $\Sigma(C_i \times S_i) / \Sigma C_i$ Where S_i is the SGPA of the semester and C_i is the total number of credits in that semester.

Example for Computation of CGPA

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit: 21 SGPA:6.9	Credit: 21 SGPA:7.8	Credit:22 SGPA:5.6	Credit: 24 SGPA:6.0	Credit: 23 SGPA: 6.3	Credit 22 SGPA 8.0
CGPA= 6.74 $(21 \times 6.9 + 21 \times 7.8 + 22 \times 5.6 + 24 \times 6.0 + 23 \times 6.3 + 22 \times 8.0)/133$					

The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

Transcript (Format): Based on the above recommendations on Letter grades, grade points and SGPA and CCPA, the HEIs may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

CGPA	Overall Letter Grade
9.5 and above	O
8.5 and above but less than 9.5	A+
7.5 and above but less than 8.5	A
6.5 and above but less than 7.5	B+
5.5 and above but less than 6.5	B
4.5 and above but less than 5.5	C
4.0 and above but less than 4.5	D
Less than 4.0	F

20.4 Appearance for Continuous Evaluation (CE) and End Semester Examination (ESE) are compulsory, and no Grade shall be awarded to a candidate if the candidate is absent for CE or ESE or both.

21. Grade card.

22.1 The Controller of Examinations shall issue the grade cards of all semesters and the consolidated grade card and certificates on completion of the programme, based on the details submitted by the Heads of the Departments / Principal of the College concerned.

22.2 This grade card shall contain the following information.

- Name of University
- Name of College
- Name and Register Number of the student
- Title of the Programme.
- Semester concerned
- Code number, Title and Credits of each Course opted in the semester
- Letter grade in each course in the semester
- The total credits, total credit points and SGPA in the Semester

22.3 The final Grade card issued at the end of the final semester shall contain the details of all courses taken during the entire programme including those taken over and above the prescribed minimum credits for obtaining the degree. The following details will be shown in the final grade card:

- Name of University
- Name of College
- Name and Register Number of the student
- Title of the Programme
- The academic pathway of the student
 - Code number, Title, Credits and Grade Point of each Course opted
- The total credits, total credit points and SGPA of each semester
- CGPA calculated on a 10-point scale.
- Percentage of marks
- Overall letter grade of the student for the entire programme.
- CGPA and percentage of marks separately for Major course, Minor courses, Internship, General Foundation Courses and Project (if applicable).
- The elective courses opted by the student.
- Specialization of the student (if applicable)
- Audit courses passed
- Details of credits earned by the student through online/ additional course

22. *Guidelines for Acquiring credit from other institutions/online/Distance mode , etc.*

- 23.1 Students enrolled for a particular programme in one institution can simultaneously enroll for certain extra credits from other institutions within the university or outside University.
- 23.2 A student shall register for a minimum of 16 credit per semester in the first six semesters from the college/Department where he/she officially admitted for a particular programme.
- 23.3 For the 7th and 8th semesters of the FYUG Degree programmes students may opt for more credits from outside the institution that they have joined.
- 23.4 Each institution shall publish a list of courses that are open for admission for students from other institutions well in advance before the commencement of each semester.
- 23.5 Each institution may publish the list of courses which are being offered during the summer fast track semester as well.
- 23.6 Each institution may publish a list of their signature courses the specialized elective/skill/value added courses offered by their faculty members with a prior approval of the university board of studies.
- 23.7 An institution may empanel distinguished individuals who have excelled in their field of specialization like science and technology, industry, commerce, social research media, literature, fine arts, civil services etc. as Adjunct faculty as per the UGC guidelines with the approval of the university.
- 23.8 With the approval of the University the adjunct faculty can offer specialized elective courses and skill based/Value added/Vocational Courses as signature courses.
- 23.9 Guest faculty/Visiting faculty/Visiting Scholars can also offer specialized elective courses and skill based/Value added/Vocational Courses as signature courses with the approval of the BOS/University
- 23.10 Each Board of studies shall prepare a list of online courses at different levels offered in various online educational platforms, which can be opted by the students for acquiring credits.
- 23.11 Board of studies may also prepare a list allied/relevant pathway course

offered by other board of studies that can be considered as pathway course for major/minor for their disciplines at different levels.

- 23.12 The student while registering for the exam should register for these online courses as well in respective semesters, the grade and mark obtained for the online course should be communicated to the university through the college to the university and the university should award the credit and include these results in the semester grade card of the students.
- 23.13 Students shall be given an option to opt out the excess credit /cancel the registration of the online courses if they acquire the required number of credits for the award of the degree.

23. Attendance and Progress

- 24.1 The minimum attendance required for each Course shall be 75 % of the total number of classes conducted for that semester. Those who secure the minimum attendance in a semester alone will be allowed to register for the End Semester Examination.
- 24.2 Condonation of shortage of attendance for a maximum of 10 days in a semester, subject to a maximum of two spells for Semesters I to VI and 10 days in a semester, subject to maximum of two spells for semesters VII to VIII separately will be granted by Vice Chancellor as per the existing rules.
- 24.3 Records of attendance shall be maintained by the concerned Department/College for a period 6 six years after the programme and the attendance register shall be made available for verification.

24. Proposed Options for Higher studies for the students of FYUG programme.

- 25.1 The following Higher studies options at the level of post-graduation/research was already described by UGC in the national Higher education qualification framework.
- 25.2 The two-year master programme will continue (with an option of having the second year devoted entirely to research) for those who have completed a 3-year bachelors programme under the FYUGP regulations.
- 25.3 For students who have completed a 4-year bachelor's degree could complete their master programme within one year by acquiring the required credits as per the PG curriculum framework requirement.

25.4 For enrolling in a PhD programme the candidate should have acquired a master degree or a 4 year honours degree with research.

25. *Time limit for the completion of programme*

26.1 The maximum time limit to complete the Programme for a candidate taking exit on completion of 6 semesters shall be 6 years after joining the programme.

26.2 The maximum time limit to complete the Programme for the FYUGP shall not exceed 8 years after joining the programme

26. *Transitory provision*

27.1 Notwithstanding anything contained in these regulations, the Vice Chancellor shall for a period of one year (may be revised) from the date of coming into force of these Regulations, have the power to provide by order that these Regulations shall be applied to any Programme with such modifications as may be necessary.

27.2 Notwithstanding anything contained in these regulations, any amendments or modifications issued or notified by the UGC or state government, from time to time, shall be deemed to have been incorporated into these regulations and shall constitute an integral part there.

27.3 These regulations or modifications as mentioned above will be applicable to admission of students to one year post graduate programme (after completion of 4-year undergraduate programme) or two-year postgraduate programme after completion of three year degree programme satisfying the credits as per the National Credit Framework and UGC regulations for Four Year Undergraduate Programme

27. *Committees to be constituted for the implementation and monitoring of FYUG programmes*

28.1 There Shall be an **FYUG Implementation cum monitoring committee** at the University level under the chairmanship of the Vice Chancellor/Pro Vice Chancellor to ensure the smooth implementation of the FYUG Programme.

28.2 Apart from this there shall be a college Level **FYUGP Academic**

committee and a FYUGP Department committee in each department of the affiliating college to execute the FYUG programs in affiliated colleges (other than autonomous colleges). The affiliating University should ensure that these two committees are formed within one month from the date of commencement of this regulation.

KU-FYUGP