



NSS COLLEGE, CHERTHALA

Affiliated to University of Kerala

Accredited by NAAC with B++ Grade

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ഒന്നാം വർഷ ബിരുദ പ്രവേശനം - 2024

കേരള സർവ്വകലാശാലയുടെ 2024-25 അധ്യയന വർഷത്തിലെ നാലു വർഷ ബിരുദ കോഴ്സുകളുടെ ഏകജാലക സംവിധാനം വഴിയുള്ള പ്രവേശനത്തിന് അപേക്ഷ ക്ഷണിച്ചു.

APPLY ONLINE @ www.admissions.keralauniversity.ac.in

എൻ എസ് എസ് കോളേജ് ചേർത്തലയിലെ നാലു വർഷ ബിരുദ പ്രോഗ്രാമുകൾ

- ✚ BSc (Hons) Botany
- ✚ BSc (Hons) Chemistry
- ✚ BSc (Hons) Environmental Sciences
- ✚ BSc (Hons) Mathematics
- ✚ BSc (Hons) Physics
- ✚ BSc (Hons) Zoology
- ✚ B.Com (Hons) Finance
- ✚ BA (Hons) Economics
- ✚ BA (Hons) English
- ✚ BA (Hons) History
- ✚ BA (Hons) Malayalam

FOR ADMISSION ENQUIRY
Admission Coordinator
Dr. Sudheesh N.
Assistant Professor
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FYUGP Coordinator
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Assistant Professor
9995032590

[For Course details click here](#)

നാലു വർഷ ബിരുദ പ്രോഗ്രാം സവിശേഷതകൾ

- 11 മേജർ പ്രോഗ്രാമുകളും, വൈവിധ്യമാർന്ന 226 മേജർ കോഴ്സുകളും, സ്പെഷ്യലൈസേഷനുകളും, 120 മൈനർ കോഴ്സുകളും.

- ഇംഗ്ലീഷ്, സംസ്കൃതം, മലയാളം, ഹിന്ദി, എന്നീ ഭാഷകളിൽ എബിലിറ്റി എൻഹാൻസ്‌മെന്റ് കോഴ്സുകൾ.
- വിദ്യാർത്ഥികൾക്ക് കോളേജ് ബാസ്കറ്റ് പരിശോധിച്ച് എട്ട് സെമസ്റ്ററുകളുടെയും വൈവിധ്യം മനസ്സിലാക്കി അഡ്മിഷൻ എടുക്കുന്നതിനുള്ള അവസരം.
- വിദ്യാർത്ഥികൾക്ക് അവരുടെ അഭിരുചിക്ക് അനുസരിച്ച് മൈനർ വിഷയങ്ങൾ തിരഞ്ഞെടുക്കാം.
- വാല്യു ആഡഡ് കോഴ്സുകളും സ്കിൽ ഡവലപ്മെന്റ് കോഴ്സുകളും പഠിക്കുന്നതിനുള്ള അവസരം.
- അക്കാഡമിക് തൊഴിൽ നൈപുണ്യം വികസിപ്പിക്കാൻ ‘സമ്മർ ഇന്റേൺഷിപ്പ്’.
- ഹൈബ്രിഡ് മോഡിൽ പഠനം നടത്താൻ ഓരോ വിദ്യാർത്ഥിക്കും അവസരം.
- ആദ്യ രണ്ട് സെമസ്റ്ററുകൾക്ക് ശേഷം വിദ്യാർത്ഥികൾക്ക് അഡ്മിഷൻ ലഭിച്ച മേജർ/മൈനർ മാറാൻ ഉള്ള അവസരം.
- ഓണേഴ്സ് ബിരുദം വിജയകരമായി പൂർത്തിയാക്കുന്ന വിദ്യാർത്ഥിക്ക് കേവലം ഒരു വർഷം കൊണ്ട് ബിരുദാനന്തര ബിരുദം കരസ്ഥമാക്കാവുന്നതാണ്.
- ഓണേഴ്സ് വിത്ത് റിസേർച്ച് ബിരുദം വിജയകരമായി പൂർത്തിയാക്കുന്ന വിദ്യാർത്ഥിക്ക് ബിരുദാനന്തര ബിരുദം ഇല്ലാതെ(UGC മാനദണ്ഡങ്ങൾക്ക് വിധേയമായി) തന്നെ ഗവേഷണ പഠനത്തിനും നെറ്റ് പരീക്ഷക്കും യോഗ്യത ഉണ്ടായിരിക്കുന്നതാണ്.
- ഫാസ്റ്റ് ട്രാക്ക് സംവിധാനം ഉപയോഗിച്ച് വിദ്യാർത്ഥികൾക്ക് 5 സെമസ്റ്റർ (2.5 വർഷം) കൊണ്ട് ഡിഗ്രിയും 7 സെമസ്റ്റർ (3.5 വർഷം) കൊണ്ട് ഓണേഴ്സ് ബിരുദവും നേടാവുന്നതാണ്.
- കാര്യക്ഷമമായ പരീക്ഷ സമ്പ്രദായം.

നാലു വർഷ ബിരുദ പ്രോഗ്രാമുകളിൽ പ്രവേശനം നേടുന്ന വിദ്യാർത്ഥികൾക്ക് പ്രസ്തുത പ്രോഗ്രാം പൂർത്തിയാക്കുവാൻ 3 ഓപ്ഷനുകൾ ലഭ്യമാണ്.

1) മൂന്ന് വർഷ ബിരുദം (3-year UG Degree) : പ്രവേശനം നേടി മൂന്നാം വർഷം കോഴ്സ് പൂർത്തിയാക്കാൻ ആഗ്രഹിക്കുന്ന വിദ്യാർത്ഥിക്ക് എക്സിറ്റ് ഓപ്ഷൻ ഉപയോഗപ്പെടുത്തി പഠനം നിർത്താവുന്നതാണ്.

പ്രസ്തുത വിദ്യാർത്ഥിക്ക് തന്റെ മേജർ വിഷയങ്ങളുടെ അടിസ്ഥാനത്തിൽ (വിജയകരമായി പൂർത്തിയാക്കുന്നവർക്ക്) 3 വർഷ ബിരുദം (3-year UG Degree) ലഭിക്കുന്നതാണ്. ഇവർ ബിരുദാന്തര ബിരുദം നേടാൻ ആഗ്രഹിക്കുന്നപക്ഷം തുടർന്ന് 2 വർഷം പഠിക്കേണ്ടതാണ്.

✚ **2) നാലു വർഷ ബിരുദം (ഓണേഴ്സ്) : (4-year UG Degree (Honors):** നാലു വർഷം വിജയകരമായി പൂർത്തിയാക്കുന്ന വിദ്യാർത്ഥികൾക്ക് ഓണേഴ്സ് ബിരുദം ലഭിക്കുന്നതാണ്.

✚ **3) നാലു വർഷ ബിരുദം (ഓണേഴ്സ് വിത്ത് റിസേർച്ച്):** ഗവേഷണ മേഖലയിൽ താല്പര്യമുള്ള വിദ്യാർത്ഥികൾക്ക് 4-year UG Degree (Honors with Research) തിരഞ്ഞെടുക്കാവുന്നതാണ്. വിജയകരമായി പൂർത്തിയാക്കുന്ന വിദ്യാർത്ഥികൾക്ക് ഓണേഴ്സ് വിത്ത് റിസേർച്ച് ഡിഗ്രി ലഭിക്കുന്നതാണ്.

എൻ എസ് എസ് കോളേജ് ചേർത്തലയിൽ പ്രവേശനം ആഗ്രഹിക്കുന്ന എല്ലാ വിദ്യാർത്ഥികളും (General/Reservation/Management/Sports quota/ PWD/ Transgender/ TLM/ Lekshadweep ഉൾപ്പെടെ) കേരള സർവ്വകലാശാലയുടെ ഏകജാലക സംവിധാനം www.admissions.keralauniversity.ac.in വഴി അപേക്ഷ സമർപ്പിക്കേണ്ടതും. എൻ എസ് എസ് കോളേജ് ചേർത്തല ഓപ്ഷനായി രേഖപ്പെടുത്തേണ്ടതുമാണ്

ഓൺലൈൻ രജിസ്ട്രേഷൻ 2024 മെയ് 16 ന് വൈകുന്നേരം 5 മണി മുതൽ ആരംഭിക്കുന്നതും 2024 ജൂൺ 7 ന് വൈകുന്നേരം 5 മണിക്ക് അവസാനിക്കുന്നതുമാണ്. ഓൺലൈൻ രജിസ്ട്രേഷന്റെ അവസാന തീയതി വരെ അപേക്ഷയിലെ തെറ്റുകൾ തിരുത്താവുന്നതാണ്.

അഡ്മിഷൻ സംബന്ധിച്ചുള്ള അതാതു സമയങ്ങളിലെ വിവരങ്ങൾക്ക് സർവകലാശാല പത്രകുറിപ്പുകളും അഡ്മിഷൻ വെബ്സൈറ്റും www.admissions.keralauniversity.ac.in ശ്രദ്ധിക്കേണ്ടതാണ്.

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FOUR YEAR UNDER GRADUATE PROGRAMMES, SPECIALISATION AND COURSE DETAILS

FYUGP		SPECIALISATION
1	BSc (Hons) Botany	
2	BSc (Hons) Chemistry	Analytical Chemistry, Industrial Chemistry
3	BSc (Hons) Environmental Sciences	Ecology and Environment
4	BSc (Hons) Mathematics	
5	BSc (Hons) Physics	Nano science and Nanotechnology, Electronics
6	BSc (Hons) Zoology	Fisheries Science
7	B.Com (Hons)	Finance
8	BA (Hons) Economics	
9	BA (Hons) English	
10	BA (Hons) History	Kerala History
11	BA (Hons) Malayalam	

1. Major Courses

2. Minor courses

3. General Foundation Courses

DESIGN OF THE UNIVERSITY OF KERALA-FYUGP

FYUGP COURSE STRUCTURE

Major Courses	
1	<u>Botany</u>
2	<u>Chemistry</u>
3	<u>Environmental Sciences</u>
4	<u>Mathematics</u>
5	<u>Physics</u>
6	<u>Zoology</u>
7	<u>Commerce</u>
8	<u>Economics</u>
9	<u>English</u>
10	<u>History</u>
11	<u>Malayalam</u>

BOTANY

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCBOT101	Plant World I
	UK1DSCBOT104	Plants in Daily Life
	UK1DSCBOT105	Morphology of Flowering Plants
SEM 2	UK2DSCBOT101	Plant World II
	UK2DSCBOT102	Anatomy of Flowering Plants
	UK2DSCBOT103	Reproductive Botany and Microtechnique
SEM 3	UK3DSCBOT201	Histology and Reproductive Botany
	UK3DSCBOT204	Environmental Sciences
	UK3DSCBOT205	Biophysics and Biostatistics
SEM 4	UK4DSCBOT201	Lower Cryptogams, Phytopathology and Microbiology
	UK4DSCBOT202	Archegoniates and Paleobotany
SEM 5	UK5DSCBOT301	Angiosperm Morphology and Plant Systematics
	UK5DSCBOT302	Plant Genetics
	UK5DSCBOT303	Cell biology and Evolutionary Biology
SEM 6	UK6DSCBOT301	Plant Physiology
	UK6DSCBOT302	Environmental Science and Conservation Biology
	UK6DSCBOT303	Biochemistry and Molecular Biology
SEM 7	UK7DSCBOT401	Methodology in Biological Research
	UK7DSCBOT402	Plant Interaction and Defense Mechanism
SEM 8	UKD8SCBOT	ONLINE COURSE
	UKD8SCBOT	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEBOT201	Ethnobotany & IPR
SEM 4	UK4DSEBOT201	Herbal Technology
SEM 5	UK5DSEBOT301	Analytical Techniques in Plant Science
	UK5DSEBOT302	Horticulture and Nursery Management
SEM 6	UK6DSEBOT301	Plant Propagation and Crop Improvement
	UK6DSEBOT302	Phytochemistry and Drug Discovery
SEM 7	UK7DSEBOT402	Industrial Tissue Culture

CHEMISTRY

Major Courses

Discipline Specific Core (DSC) Courses Major

SEM 1	UK1DSCCHE100	INORGANIC CHEMISTRY I
	UK1DSCCHE101	FUNDAMENTALS OF CHEMISTRY I
	UK1DSCCHE102	CHEMICAL FRONTIERS – BONDING TO ENVIRONMENTAL PERSPECTIVES
	UK1DSCCHE103	FOUNDATIONS OF INORGANIC & POLYMER CHEMISTRY
	UK1DSCCHE104	GENERAL INORGANIC CHEMISTRY
SEM 2	UK2DSCCHE103	ESSENTIALS OF ORGANIC CHEMISTRY
	UK2DSCCHE100	ORGANIC CHEMISTRY - I
	UK2DSCCHE101	FUNDAMENTALS OF CHEMISTRY II
	UK2DSCCHE102	ESSENTIALS OF INORGANIC CHEMISTRY
	UK2DSCCHE104	BIO ORGANIC CHEMISTRY & COLLOIDS
SEM 3	UK3DSCCHE200	PHYSICAL CHEMISTRY - I
	UK3DSCCHE201	ESSENTIALS OF PHYSICAL CHEMISTRY
	UK3DSCCHE202	CHEMICAL INSIGHTS: FROM SOIL TO PETROCHEMICALS
	UK3DSCCHE203	NATURAL PRODUCT CHEMISTRY
SEM 4	UK4DSCCHE200	INORGANIC CHEMISTRY II
	UK4DSCCHE202	ORGANIC CHEMISTRY - II
	UK4DSCCHE203	CONCEPTS OF POLYMER CHEMISTRY
SEM 5	UK5DSCCHE300	INORGANIC CHEMISTRY III A
	UK5DSCCHE301	MATERIAL CHEMISTRY
	UK5DSCCHE302	PHYSICAL CHEMISTRY II
	UK5DSCCHE304	ORGANIC CHEMISTRY - III
SEM 6	UK6DSCCHE300	PHYSICAL CHEMISTRY - III
	UK6DSCCHE301	ANALYTICAL PRINCIPLES - II
	UK6DSCCHE302	ORGANIC CHEMISTRY - IV
	UK6DSCCHE304	PHYSICAL CHEMISTRY - IV
SEM 7	UK7DSCCHE400	ADVANCED INORGANIC CHEMISTRY I
	UK7DSCCHE401	ADVANCED INORGANIC CHEMISTRY II
SEM 8	UK8DSCCHE	ONLINE COURSE
	UK8DSCCHE	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSECHE200	ENVIRONMENTAL CHEMISTRY - I
	UK3DSECHE202	ANALYTICAL CHEMISTRY - I
	UK3DSECHE203	INDUSTRIAL CHEMISTRY - I
SEM 4	UK4DSECHE200	ENVIRONMENTAL CHEMISTRY - II
	UK4DSECHE202	ANALYTICAL CHEMISTRY - II
	UK4DSECHE203	INDUSTRIAL CHEMISTRY - II
SEM 5	UK5DSECHE304	ANALYTICAL CHEMISTRY - III
	UK5DSECHE305	ANALYTICAL CHEMISTRY - IV
	UK5DSECHE306	INDUSTRIAL CHEMISTRY - III
	UK5DSECHE307	INDUSTRIAL CHEMISTRY - IV
SEM 6	UK6DSECHE304	ANALYTICAL CHEMISTRY - V
	UK6DSECHE305	ANALYTICAL CHEMISTRY - VI
	UK6DSECHE306	INDUSTRIAL CHEMISTRY - V
	UK6DSECHE307	INDUSTRIAL CHEMISTRY - VI
SEM 7	UK7DSECHE400	RESEARCH METHODOLOGY & ETHICS

ENVIRONMENTAL SCIENCES

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCENS100	Fundamentals of Environmental Science
	UK1DSCENS101	Ecology and Ecosystem Dynamics
	UK1DSCENS102	Fundamentals of Environmental Chemistry
SEM 2	UK2DSCENS100	Natural Resources and Conservation
	UK2DSCENS101	Environmental Geology
	UK2DSCENS102	Environmental Meteorology
SEM 3	UK3DSCENS200	Environmental Microbiology and Biotechnology
	UK3DSCENS201	Environmental Pollution
	UK3DSCENS202	Energy and Environment
SEM 4	UK4DSCENS200	Biodiversity and Conservation
	UK4DSCENS201	Current Environmental Issues
SEM 5	UK5DSCENS300	Environmental Impact Assessment
	UK5DSCENS302	Environmental Hazards and Risk Management
	UK5DSCENS303	Environmental Planning
SEM 6	UK6DSCENS300	Environmental Toxicology
	UK6DSCENS302	Techniques in Environmental Sciences
	UK6DSCENS303	Wildlife Protection and Management
SEM 7	UK7DSCENS403	Waste Management Techniques
	UK7DSCENS404	Environmental Economics
SEM 8	UK8DSCENS	ONLINE COURSE
	UK8DSCENS	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	DSE	UK3DSEENS200	Wetland Ecology
	DSE	UK3DSEENS202	Forest Ecology
SEM 4	DSE	UK4DSEENS202	Urban Ecology
	DSE	UK4DSEENS203	Marine Ecology
SEM 5	DSE	UK5DSEENS300	Renewable Energy
	DSE	UK5DSEENS301	Water Resource Management
SEM 6	DSE	UK6DSEENS301	Green Products and Entrepreneurship
	DSE	UK6DSEENS302	Restoration Ecology
SEM 7	DSE	UK7DSEENS401	Nanotechnology for Environmental Remediation

MATHEMATICS

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCMAT100	Foundations of Mathematics
	UK1DSCMAT105	Differentiation and Complex Numbers
	UK1DSCMAT108	Differential Calculus
SEM 2	UK2DSCMAT100	Theory of equations, Differential Calculus and Geometry
	UK2DSCMAT108	Integral Calculus and Series
	UK2DSCMAT109	Matrices and Linear Equations
SEM 3	UK3DSCMAT200	Integral Calculus and Foundations of Vector Calculus
	UK3DSCMAT203	Numerical Analysis
	UK3DSCMAT207	Applications of Integration, Special Functions and Fourier Series
SEM 4	UK4DSCMAT200	Introduction to Real Analysis and Multiple Integrals
	UK4DSCMAT201	Partial Differentiation and Introduction to Abstract Algebra
SEM 5	UK5DSCMAT300	Differential Equations and Vector Calculus
	UK5DSCMAT301	Real Analysis - I
	UK5DSCMAT302	Abstract Algebra
SEM 6	UK6DSCMAT300	Real Analysis - II
	UK6DSCMAT301	Complex Analysis I
	UK6DSCMAT302	Linear Algebra
SEM 7	UK7DSCMAT400	Topology
	UK7DSCMAT401	Complex Analysis - II
SEM 8	UK8DSCMAT	ONLINE COURSE
	UK8DSCMAT	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEMAT201	Numerical Analysis
SEM 4	UK4DSEMAT200	Elementary Graph Theory
SEM 5	UK5DSEMAT302	Special Functions
	UK5DSEMAT304	Difference Equations and Z-Transforms
SEM 6	UK6DSEMAT300	Advanced Linear Programming
	UK6DSEMAT303	Foundations of Computational Mathematics with SageMath
	UK6DSEMAT305	Fuzzy Mathematics
SEM 7	UK7DSEMAT405	Ordinary and Partial Differential Equations

PHYSICS

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCPHY100	Foundation Course in Physics-I
	UK1DSCPHY101	Principles of Dynamics
	UK1DSCPHY103	Introduction to Mechanics and Energy resources
SEM 2	UK2DSCPHY100	Foundation Course in Physics-II
	UK2DSCPHY102	Optics and Thermodynamics
	UK2DSCPHY103	Modern Physics
SEM 3	UK3DSCPHY200	Basic Electronics
	UK3DSCPHY201	Digital Electronics and Data science
	UK3DSCPHY202	Solid State Physics and Spectroscopy
SEM 4	UK4DSCPHY200	Classical Dynamics
	UK4DSCPHY201	Electromagnetics and Transient Currents
SEM 5	UK5DSCPHY300	Optics
	UK5DSCPHY301	Quantum Mechanics - I
	UK5DSCPHY302	Thermodynamics & Statistical Mechanics
SEM 6	UK6DSCPHY300	Atomic & Molecular Physics
	UK6DSCPHY301	Nuclear & Particle Physics
	UK6DSCPHY302	Solid State Physics
SEM 7	UK7DSCPHY400	Advanced Mathematical Physics
	UK7DSCPHY401	Quantum Mechanics-II
SEM 8	UK8DSCPHY	ONLINE COURSE
	UK8DSCPHY	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEPHY201	Circuit Elements and Network Theorems
	UK3DSEPHY203	Fundamentals of Astrophysics
SEM 4	UK4DSEPHY201	Basic digital principles and applications
	UK4DSEPHY202	Synthesis of Nanomaterials
SEM 5	UK5DSEPHY302	Characterization of Nano Materials
	UK5DSEPHY306	Research Methodology
SEM 6	UK6DSEPHY301	Operational Amplifiers and Applications
	UK6DSEPHY302	Nanotechnology For Energy Conversion and Storage Devices
SEM 7	UK7DSEPHY401	Environmental Sustainability of Nanomaterials

ZOOLOGY

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCZOO101	Non-Chordate Diversity -Part I
	UK1DSCZOO102	Diversity of Non-Chordates
	UK1DSCZOO103	Wildlife Biology and Conservation
SEM 2	UK2DSCZOO101	Non-Chordate Diversity -Part II
	UK2DSCZOO102	Wildlife Ecology
	UK2DSCZOO103	Aquatic Ecosystems and Sustainable Management
SEM 3	UK3DSCZOO201	Chordate Diversity -Part I
	UK3DSCZOO202	Diversity of Chordates
	UK3DSCZOO203	Concepts of Ethology
SEM 4	UK4DSCZOO201	Chordate Diversity -Part II
	UK4DSCZOO202	Evolution and Zoogeography
SEM 5	UK5DSCZOO301	Developmental Biology
	UK5DSCZOO302	Animal Physiology
	UK5DSCZOO303	Microbiology and Immunology
SEM 6	UK6DSCZOO301	Cell and Molecular Biology
	UK6DSCZOO302	Genetics and Biotechnology
	UK6DSCZOO303	Biochemistry
SEM 7	UK7DSCZOO401	Instrumentation and Biological Techniques
	UK7DSCZOO402	Omics and Bioinformatics
	UK7DSCZOO404	Human Physiology: The Life Sustaining Systems
SEM 8	UK8DSCZOO	ONLINE COURSE
	UK8DSCZOO	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEZOO201	Fisheries Science I-Taxonomy and Fishery Biology
SEM 4	UK4DSEZOO201	Fisheries Science II-Principles of Aquaculture
SEM 5	UK5DSEZOO301	Ecology and Disaster Management
	UK5DSEZOO302	Fisheries Science III- Culture of Finfishes and Shellfishes
SEM 6	UK6DSEZOO301	Animal Behaviour and Chronobiology
	UK6DSEZOO302	Fisheries Science IV- Fish processing Technologies
SEM 7	UK7DSEZOO401	Research Methodology and Biostatistics

COMMERCE

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCCOM100	Accounting Principles and Standards
	UK1DSCCOM101	Management Concepts and Practices
	UK1DSCCOM103	Dynamics of Business Environment
	UK1DSCCOM104	Indian Financial System
SEM 2	UK2DSCCOM100	Financial Accounting
	UK2DSCCOM102	E-business and Governance
	UK2DSCCOM103	Motivation and Leadership in Business
	UK2DSCCOM104	Practices of Banking and Insurance
SEM 3	UK3DSCCOM201	Corporate Accounting
	UK3DSCCOM202	Entrepreneurship Development
	UK3DSCCOM203	Legal Dimensions of Business
	UK3DSCCOM204	Principles of Marketing
SEM 4	UK4DSCCOM200	Business Statistics
	UK4DSCCOM201	Company Administration
SEM 5	UK5DSCCOM300	Financial Management
	UK5DSCCOM301	Fundamentals of Income Tax
	UK5DSCCOM302	Cost Accounting
	UK5DSCCOM303	Human Resource Management
SEM 6	UK6DSCCOM301	Financial Statement Analysis
	UK6DSCCOM302	Cost Accounting Methods and Techniques
	UK6DSCCOM303	Auditing Principles and Practices
	UK6DSCCOM305	Research Methodology
SEM 7	UK7DSCCOM400	Statistics for Business Research
	UK7DSCCOM402	Strategic Financial Management
SEM 8	UK8DSCCOM	ONLINE COURSE
	UK8DSCCOM	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSECOM200	Investment Management
SEM 4	UK4DSECOM200	Financial Markets and Services
SEM 5	UK5DSECOM300	Stock Exchanges: Operations and Regulations
	UK5DSECOM311	Essentials of Goods and Service Tax
SEM 6	UK6DSECOM300	Security Analysis and Portfolio Management
	UK6DSECOM301	Financial Derivatives
SEM 7	UK7DSECOM400	Behavioural Finance

ECONOMICS

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	DSC	UK1DSCECO100	Principles of Economics
	DSC	UK1DSCECO103	Issues of Indian Economy
	DSC	UK1DSCECO105	Agricultural Economics
SEM 2	DSC	UK2DSCECO100	Tools for Economic Analysis
	DSC	UK2DSCECO102	International Political Economy
	DSC	UK2DSCECO104	Industrial Economics
SEM 3	DSC	UK3DSCECO200	Microeconomics-1
	DSC	UK3DSCECO201	Human Resource Planning
	DSC	UK3DSCECO204	Money and Banking
SEM 4	DSC	UK4DSCECO200	Macroeconomics -1
	DSC	UK4DSCECO201	Mathematics for Economics-I
	DSC	UK4DSCECO202	Economics of Migration
SEM 5	DSC	UK5DSCECO300	Indian Economy
	DSC	UK5DSCECO301	International Economics-I
	DSC	UK5DSCECO302	Statistical Methods for Economics
SEM 6	DSC	UK6DSCECO300	Econometrics -I
	DSC	UK6DSCECO301	Development Economics
	DSC	UK6DSCECO302	International Economics -II
SEM 7	DSC	UK7DSCECO400	Microeconomics-II
	DSC	UK7DSCECO401	Macroeconomics-II
SEM 8	DSC	UK8DSCECO	ONLINE COURSE
	DSC	UK8DSCECO	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEECO200	Behavioral Economics
SEM 4	UK4DSEECO200	Environmental Economics
SEM 5	UK5DSEECO300	Research Methodology in Economics
	UK5DSEECO301	Public Economics
SEM 6	UK6DSEECO300	Kerala Economy
	UK6DSEECO302	Gender Economics
SEM 7	UK7DSEECO400	Open-Economy Macroeconomics

ENGLISH

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCENG100	Introduction to Literary Studies
	UK1DSCENG103	Art and Literature
	UK1DSCENG105	AI and Literary Studies
SEM 2	UK2DSCENG102	Popular Literature
	UK2DSCENG103	Narratives of Social Struggle, Resistance and Justice
	UK2DSCENG105	Language for Specific Purposes
SEM 3	UK3DSCENG200	South Asian Literature
	UK3DSCENG201	British Literature: Anglo-Saxons to the Puritans
	UK3DSCENG202	Women's Writing in India
SEM 4	UK4DSCENG202	British Literature: Augustans to Victorians
	UK4DSCENG205	Literary Criticism
SEM 5	UK5DSCENG300	20th and 21st Century British Literature
	UK5DSCENG303	Introduction to Literary Theory
	UK5DSCENG305	American Literature
SEM 6	UK6DSCENG300	Postcolonial Literatures
	UK6DSCENG304	Gender and Sexuality
	UK6DSCENG306	Linguistics
SEM 7	UK7DSCENG404	Film Studies
	UK7DSCENG405	Critical Discourse Analysis
SEM 8	UK8DSCENG	ONLINE COURSE
	UK8DSCENG	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEENG200	History of English Language
	UK3DSEENG202	Sports Literature
SEM 4	UK4DSEENG201	Young Adult Narratives
	UK4DSEENG203	People, Texts, and Voices
SEM 5	UK5DSEENG303	Queer: Beyond Boundaries
	UK5DSEENG304	Narratives of Memory
SEM 6	UK6DSEENG302	Health Humanities
	UK6DSEENG304	Horror Narratives
SEM 7	UK7DSEENG403	Narrating the Multiverse

HISTORY

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCHIS100	Understanding History
	UK1DSCHIS101	Formation of Human Settlements
	UK1DSCHIS102	Gender through the Ages: Historical Perspectives and Practices
SEM 2	UK2DSCHIS100	India – Early Social Formations
	UK2DSCHIS102	History of Science and Technology in Ancient India
	UK2DSCHIS103	Environmental History of Modern India
SEM 3	UK3DSCHIS200	State and Society in Ancient India
	UK3DSCHIS202	Science and Technology in Contemporary India
	UK3DSCHIS203	Art and Architecture: Medieval and Colonial Times
SEM 4	UK4DSCHIS200	Pre-Colonial India's Political and Socio-Economic Dynamics
	UK4DSCHIS201	Reconstructing the Past
SEM 5	UK5DSCHIS300	Historiography: Origins and Development
	UK5DSCHIS301	Capitalism and Colonial Expansion in India
	UK5DSCHIS302	History of Socio- Reform Movements in India
SEM 6	UK6DSCHIS300	Historiography: Making of a Discipline
	UK6DSCHIS301	Towards Freedom: Making of a Nation
	UK6DSCHIS302	Subaltern Studies: Voice of the Voiceless
SEM 7	UK7DSCHIS400	Practice of Historical Research
	UK7DSCHIS401	Contemporary India: Socio-Political Dynamics
SEM 8	UKD8SCHIS	ONLINE COURSE
	UKD8SCHIS	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEHIS200	History of Pre Modern Kerala
SEM 4	UK4DSEHIS200	Kerala- From Post- Perumal Period to British Dominance
SEM 5	UK5DSEHIS300	Socio-Political Awakening in Kerala
	UK5DSEHIS303	History of Famine in British India.
SEM 6	UK6DSEHIS300	Kerala History from 1956 to Present
	UK6DSEHIS302	Understanding New Social Movements in India
SEM 7	UK7DSEHIS401	Readings in History: Techniques and Approaches.

MALAYALAM

Major Courses

Discipline Specific Core (DSC) Courses (Major)

SEM 1	UK1DSCMAL101	മലയാള നോവൽ
	UK1DSCMAL103	ബാലസാഹിത്യം
	UK1DSCMAL105	കേരളീയ കലകൾ
SEM 2	UK2DSCMAL100	മലയാള ചെറുകഥ
	UK2DSCMAL102	ചലച്ചിത്ര പഠനം
	UK2DSCMAL103	സ്ത്രീജീവിതാനുഭവം
SEM 3	UK3DSCMAL200	അലങ്കാര വ്യത്യാസം
	UK3DSCMAL204	ഇൻഫോർമാറ്റിക്സ്
	UK3DSCMAL206	യാത്രാനുഭവസാഹിത്യം
SEM 4	UK4DSCMAL202	സാഹിത്യ മാതൃകകൾ (മധ്യകാലം)
	UK4DSCMAL205	പാശ്ചാത്യ സാഹിത്യ സിദ്ധാന്തങ്ങൾ
SEM 5	UK5DSCMAL300	മലയാള സാഹിത്യ നിരൂപണം I (നവോത്ഥാന ഘട്ടം വരെ)
	UK5DSCMAL308	മലയാള വ്യാകരണം I
	UK5DSCMAL309	ഭാഷാ ശാസ്ത്രം I
SEM 6	UK6DSCMAL300	മലയാളസാഹിത്യ നിരൂപണം (ആധുനികഘട്ടം)
	UK6DSCMAL306	മലയാള വ്യാകരണം II
	UK6DSCMAL307	ഭാഷാ ശാസ്ത്രം II
SEM 7	UK7DSCMAL400	കേരളസംസ്കാരം
	UK7DSCMAL401	ആധുനികാനന്തര മലയാള സാഹിത്യം
SEM 8	UK8DSCMAL	ONLINE COURSE
	UK8DSCMAL	ONLINE COURSE

Discipline Specific Elective (DSE) Courses (Major)

SEM 3	UK3DSEMAL201	കേരളീയ നവോത്ഥാനം
SEM 4	UK4DSEMAL202	വിവർത്തനം - സിദ്ധാന്തവും പ്രയോഗവും
SEM 5	UK5DSEMAL302	ജെൻഡർ പഠനം
	UK5DSEMAL303	അനുകല്പനം - പാഠവും പഠനവും
SEM 6	UK6DSEMAL300	മാധ്യമവികാസം - സമഗ്രപഠനം
	UK6DSEMAL301	കുമാരനാശാൻ - സമഗ്രപഠനം
SEM 7	UK7DSEMAL402	പൗരസ്ത്യ സാഹിത്യ സിദ്ധാന്തങ്ങൾ

Minor Courses	
1	<u>Botany</u>
2	<u>Chemistry</u>
3	<u>Environmental Sciences</u>
4	<u>Mathematics</u>
5	<u>Physics</u>
6	<u>Zoology</u>
7	<u>Commerce</u>
8	<u>Economics</u>
9	<u>English</u>
10	<u>History</u>
11	<u>Malayalam</u>
12	<u>Political Science</u>
13	<u>Sanskrit</u>
14	<u>Statistics</u>

BOTANY

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCBOT101	Plant World I
	UK1DSCBOT104	Plants in Daily Life
	UK1DSCBOT105	Morphology of Flowering Plants
SEM 2	UK2DSCBOT101	Plant World II
	UK2DSCBOT102	Anatomy of Flowering Plants
	UK2DSCBOT103	Reproductive Botany and Micro technique
SEM 3	UK3DSCBOT201	Histology and Reproductive Botany
	UK3DSCBOT204	Environmental Sciences
	UK3DSCBOT205	Biophysics and Biostatistics

CHEMISTRY

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCCHE100	INORGANIC CHEMISTRY I
	UK1DSCCHE101	FUNDAMENTALS OF CHEMISTRY I
	UK1DSCCHE102	CHEMICAL FRONTIERS – BONDING TO ENVIRONMENTAL PERSPECTIVES
	UK1DSCCHE103	FOUNDATIONS OF INORGANIC & POLYMER CHEMISTRY
	UK1DSCCHE104	GENERAL INORGANIC CHEMISTRY
SEM 2	UK2DSCCHE103	ESSENTIALS OF ORGANIC CHEMISTRY
	UK2DSCCHE100	ORGANIC CHEMISTRY - I
	UK2DSCCHE101	FUNDAMENTALS OF CHEMISTRY II
	UK2DSCCHE102	ESSENTIALS OF INORGANIC CHEMISTRY
	UK2DSCCHE104	BIO ORGANIC CHEMISTRY & COLLOIDS
SEM 3	UK3DSCCHE200	PHYSICAL CHEMISTRY - I
	UK3DSCCHE201	ESSENTIALS OF PHYSICAL CHEMISTRY
	UK3DSCCHE202	CHEMICAL INSIGHTS: FROM SOIL TO PETROCHEMICALS
	UK3DSCCHE203	NATURAL PRODUCT CHEMISTRY

ENVIRONMENTAL SCIENCES

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCENS100	Fundamentals of Environmental Science
	UK1DSCENS101	Ecology and Ecosystem Dynamics
	UK1DSCENS102	Fundamentals of Environmental Chemistry
SEM 2	UK2DSCENS100	Natural Resources and Conservation
	UK2DSCENS101	Environmental Geology
	UK2DSCENS102	Environmental Meteorology
SEM 3	UK3DSCENS200	Environmental Microbiology and Biotechnology
	UK3DSCENS201	Environmental Pollution
	UK3DSCENS202	Energy and Environment

MATHEMATICS

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCMAT100	Foundations of Mathematics
	UK1DSCMAT105	Differentiation and Complex Numbers
	UK1DSCMAT108	Differential Calculus
SEM 2	UK2DSCMAT100	Theory of equations, Differential Calculus and Geometry
	UK2DSCMAT108	Integral Calculus and Series
	UK2DSCMAT109	Matrices and Linear Equations
SEM 3	UK3DSCMAT200	Integral Calculus and Foundations of Vector Calculus
	UK3DSCMAT203	Numerical Analysis
	UK3DSCMAT207	Applications of Integration, Special Functions and Fourier Series

PHYSICS

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCPHY100	Foundation Course in Physics-I
	UK1DSCPHY101	Principles of Dynamics
	UK1DSCPHY103	Introduction to Mechanics and Energy resources
SEM 2	UK2DSCPHY100	Foundation Course in Physics-II
	UK2DSCPHY102	Optics and Thermodynamics
	UK2DSCPHY103	Modern Physics
SEM 3	UK3DSCPHY200	Basic Electronics
	UK3DSCPHY201	Digital Electronics and Datascience
	UK3DSCPHY202	Solid State Physics and Spectroscopy

ZOOLOGY

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCZOO101	Non-Chordate Diversity -Part I
	UK1DSCZOO102	Diversity of Non-Chordates
	UK1DSCZOO103	Wildlife Biology and Conservation
SEM 2	UK2DSCZOO101	Non-Chordate Diversity -Part II
	UK2DSCZOO102	Wildlife Ecology
	UK2DSCZOO103	Aquatic Ecosystems and Sustainable Management
SEM 3	UK3DSCZOO201	Chordate Diversity -Part I
	UK3DSCZOO202	Diversity of Chordates
	UK3DSCZOO203	Concepts of Ethology

COMMERCE

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCCOM100	Accounting Principles and Standards
	UK1DSCCOM101	Management Concepts and Practices
	UK1DSCCOM103	Dynamics of Business Environment
	UK1DSCCOM104	Indian Financial System
SEM 2	UK2DSCCOM100	Financial Accounting
	UK2DSCCOM102	E-business and Governance
	UK2DSCCOM103	Motivation and Leadership in Business
	UK2DSCCOM104	Practices of Banking and Insurance
SEM 3	UK3DSCCOM201	Corporate Accounting
	UK3DSCCOM202	Entrepreneurship Development
	UK3DSCCOM203	Legal Dimensions of Business
	UK3DSCCOM204	Principles of Marketing

ECONOMICS

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCECO100	Principles of Economics
	UK1DSCECO103	Issues of Indian Economy
	UK1DSCECO105	Agricultural Economics
SEM 2	UK2DSCECO100	Tools for Economic Analysis
	UK2DSCECO102	International Political Economy
	UK2DSCECO104	Industrial Economics
SEM 3	UK3DSCECO200	Microeconomics-1
	UK3DSCECO201	Human Resource Planning
	UK3DSCECO204	Money and Banking

ENGLISH

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCENG100	Introduction to Literary Studies
	UK1DSCENG103	Art and Literature
	UK1DSCENG105	AI and Literary Studies
SEM 2	UK2DSCENG102	Popular Literature
	UK2DSCENG103	Narratives of Social Struggle, Resistance and Justice
	UK2DSCENG105	Language for Specific Purposes
SEM 3	UK3DSCENG200	South Asian Literature
	UK3DSCENG201	British Literature: Anglo-Saxons to the Puritans
	UK3DSCENG202	Women's Writing in India

HISTORY

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCHIS100	Understanding History
	UK1DSCHIS101	Formation of Human Settlements
	UK1DSCHIS102	Gender through the Ages: Historical Perspectives and Practices
SEM 2	UK2DSCHIS100	India – Early Social Formations
	UK2DSCHIS102	History of Science and Technology in Ancient India
	UK2DSCHIS103	Environmental History of Modern India
SEM 3	UK3DSCHIS200	State and Society in Ancient India
	UK3DSCHIS202	Science and Technology in Contemporary India
	UK3DSCHIS203	Art and Architecture: Medieval and Colonial Times

MALAYALAM

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCMAL101	മലയാള നോവൽ
	UK1DSCMAL103	ബാലസാഹിത്യം
	UK1DSCMAL105	കേരളീയ കലകൾ
SEM 2	UK2DSCMAL100	മലയാള ചെറുകഥ
	UK2DSCMAL102	ചലച്ചിത്ര പഠനം
	UK2DSCMAL103	സ്ത്രീജീവിതാനുഭവം
SEM 3	UK3DSCMAL200	അലങ്കാര വ്യത്യാസം
	UK3DSCMAL204	ഇൻഫോർമാറ്റിക്സ്
	UK3DSCMAL206	യാത്രാനുഭവസാഹിത്യം

POLITICAL SCIENCE

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCPOS101	Indian Constitution: An Introduction
	UK1DSCPOS102	Human Rights
SEM 2	UK2DSCPOS101	Issues in Indian Politics
	UK2DSCPOS102	India and the World
SEM 3	UK3DSCPOS202	State and Society in Kerala
	UK3DSCPOS203	Essentials of Administration

SANSKRIT (Minor Courses only)

Minor Courses

SEM 1	UK1DSCSGE105	POETRY AND BASIC SANSKRIT GRAMMAR
SEM 2	UK2DSCSGE105	POETRY AND POETICS
SEM 3	UK3DSCSGE206	DRAMA AND ALAÑKĀRA

STATISTICS

Minor Courses

Discipline Specific Core (DSC) Courses (Minor)

SEM 1	UK1DSCSTA109	DESCRIPTIVE STATISTICS AND PROBABILITY
SEM 2	UK2DSCSTA109	STANDARD DISTRIBUTIONS, CORRELATION AND REGRESSION
SEM 3	UK3DSCSTA208	STATISTICAL INFERENCE
	UK3DSCSTA209	PROBABILITY AND DISTRIBUTIONS - I

General Foundation Courses	
1	<u>Ability Enhancement Courses (AEC)1</u>
2	<u>Ability Enhancement Courses (AEC)2</u>
3	<u>Multi-Disciplinary Courses (MDC) 1</u>
4	<u>Multi-Disciplinary Courses (MDC) 2</u>
5	<u>Multi-Disciplinary Courses (MDC) 3</u>
6	<u>Value Addition Courses (VAC) 1</u>
7	<u>Value Addition Courses (VAC) 2&3</u>
8	<u>Skill Enhancement Courses (SEC) 1</u>
9	<u>Skill Enhancement Courses (SEC) 2</u>
10	<u>Skill Enhancement Courses (SEC) 3</u>

Ability Enhancement Courses (AEC) 1

AEC 1 English	SEM 1	UK1AECENG101	Literature, Language, and Performing Arts I
		UK1AECENG102	Food, Literature and Culture 1
		UK1AECENG103	Science Through the Prism of English I
		UK1AECENG104	Business Communication I
		UK1AECENG105	Reflections on Language, Literature, and Society 1
		UK1AECENG108	Literature, Language, and Culture I
		UK1AECENG110	Reading Literature I
		UK1AECENG111	Technology, Science, and Imagination I
		UK1AECENG112	English Grammar and Communication
		UK1AECENG113	Listening and Speaking in English
AEC 1 English	SEM 2	UK2AECENG101	Literature, Language, and Performing Arts 2
		UK2AECENG102	Food, Literature and Culture 2
		UK2AECENG103	Science Through the Prism of English 2
		UK2AECENG104	Business Communication II
		UK2AECENG105	Reflections on Language, Literature, and Society 2
		UK2AECENG108	Literature, Language, and Culture II
		UK2AECENG110	Reading Literature II
		UK2AECENG111	Technology, Science, and Imagination II
		UK2AECENG112	English Grammar and Communication
		UK2AECENG113	Reading and Writing in English

Ability Enhancement Courses (AEC) 2

AEC 2 Hindi	SEM 1	UK1AECHIN100	HINDI EKANKI
		UK1AECHIN101	HINDI KAHANI
		UK1AECHIN102	HINDI KAVITA
		UK1AECHIN103	HINDI NATAK
AEC 2 Malayalam	SEM 1	UK1AECMAL101	സിനിമയും ഭാഷയും
		UK1AECMAL102	ഭാഷാപരിചയം
		UK1AECMAL105	ഭാഷയും ഭാവനയും
		UK1AECMAL107	കഥാലോകം
AEC 2 Sanskrit	SEM 1	UK1AECSGE101	BĀLARĀMĀYAṆA, SUBHĀṢITA AND BASIC SANSKRIT
AEC 2 Hindi	SEM 2	UK2AECHIN100	HINDI SANRACHNA AUR WEB LEKHAN
		UK2AECHIN101	JEEVANI, AATMAKATHA AUR SOCIAL MEDIA
		UK2AECHIN102	VYAVAHARIK HINDI
		UK2AECHIN103	HINDI CINEMA
AEC 2 Malayalam	SEM 2	UK2AECMAL102	കേരളീയ ഭക്ഷ്യസംസ്കൃതി
		UK2AECMAL103	കേരളീയ ഗാനപാരമ്പര്യം
		UK2AECMAL104	ഗദ്യസമീക്ഷ
		UK2AECMAL105	ചലച്ചിത്രഗാനപഠനം
AEC 2 Sanskrit	SEM 2	UK2AECSGE101	SANSKRIT THEATRE – BHĀSA

Multi-Disciplinary Courses (MDC) 1

Botany	SEM 1	UK1MDCBOT103	Botany in Forensic Science
Chemistry	SEM 1	UK1MDCCHE100	FUNDAMENTAL ASPECTS OF ENVIRONMENTAL CHEMISTRY
Commerce	SEM 1	UK1MDCCOM101	Fundamentals of Investment
Economics	SEM 1	UK1MDCECO100	Economics for Everyone
English	SEM 1	UK1MDCENG100	Pop Culture
		UK1MDCENG101	Gender and Society
		UK1MDCENG102	Literature and Environment
Environmental Sciences	SEM 1	UK1MDCENS101	Environmental Education
Hindi	SEM 1	UK1MDCHIN101	HINDI GAZAL
History	SEM 1	UK1MDCHIS101	Reflections on Film, History, and Culture
Malayalam	SEM 1	UK1MDCMAL102	മത്സരപരീക്ഷയിലെ മലയാളം
Mathematics	SEM 1	UK1MDCMAT100	Numerical Ability - I
Physics	SEM 1	UK1MDCPHY101	Environmental Physics
		UK1MDCPHY102	Green Energy
		UK1MDCPHY104	Physics of Everyday Appliances
Zoology	SEM 1	UK1MDCZOO101	Health and Sex Education

Multi-Disciplinary Courses (MDC) 2

Botany	SEM 2	UK2MDCBOT102	Ecotourism
Chemistry	SEM 2	UK2MDCCHE100	CHEMISTRY IN EVERYDAY LIFE
Commerce	SEM 2	UK2MDCCOM100	Personal Financial Planning
Economics	SEM 2	UK2MDCECO101	Survey Techniques in Social Sciences
English	SEM 2	UK2MDCENG100	Comics and Graphic Fiction
		UK2MDCENG101	Travel Writing
		UK2MDCENG102	New Media and Society
Environmental Sciences	SEM 2	UK2MDCENS101	Intellectual Property Rights
Hindi	SEM 2	UK2MDCHIN101	HINDI FILMI GEET
History	SEM 2	UK2MDCHIS100	Exploring Indian History Through Music
Malayalam	SEM 2	UK2MDCMAL102	തിരക്കഥാരചന
Mathematics	SEM 2	UK2MDCMAT100	Numerical Ability- II
Physics	SEM 2	UK2MDCPHY102	Beyond the Sky
		UK2MDCPHY104	Medical Physics
Zoology	SEM 2	UK2MDCZOO101	Global Climate Change

Multi-Disciplinary Courses (MDC) 3

English	SEM 3	UK3MDCENG200	Kerala Studies-History and Society
		UK3MDCENG201	Kerala Studies-Art and Culture
		UK3MDCENG202	KERALA IN CONTEXT
Hindi	SEM 3	UK3MDCHIN201	KERAL KE TYOHAR
Malayalam	SEM 3	UK3MDCMAL200	കേരളം - ദേശം - പ്രകൃതി - സമൂഹം
		UK3MDCMAL202	കേരളത്തിന്റെ കാർഷിക സംസ്കൃതിയും ഭക്ഷ്യസുരക്ഷാ അവബോധവും
Sanskrit	SEM 3	UK3MDCSGE202	KERALA STUDIES: CONTRIBUTION OF KERALA TO SANSKRIT LITERATURE

Value Addition Courses (VAC) 1

Chemistry	SEM 3	UK3VACCHE200	LABORATORY SAFETY
English	SEM 3	UK3VACENG200	DIVERSITY, EQUITY AND INCLUSION
		UK3VACENG201	ENVIRONMENTAL NARRATIVES
Environmental Science	SEM 3	UK3VACENS200	Green Architecture
Hindi	SEM 3	UK3VACHIN200	PRAKRUTI KE SAATH
Malayalam	SEM 3	UK3VACMAL200	ഭിന്നശേഷിപഠനം
Physics	SEM 3	UK3VACPHY200	Energy crisis, Sustainability and Management
Political Science	SEM 3	UK3VACPOS200	Our Laws, Our Rights
Statistics	SEM 3	UK3VACSTA202	AN INTRODUCTION TO R

Value Addition Courses (VAC) 2&3

Botany	SEM 4	UK4VACBOT201	Entrepreneurship in Plant Science
Chemistry	SEM 4	UK4VACCHE200	SUSTAINABLE CHEMISTRY
Commerce	SEM 4	UK4VACCOM200	Consumer Rights and Protection
English	SEM 4	UK4VACENG200	Cinema and the Art of Communication
		UK4VACENG201	Digital Empowerment
		UK4VACENG202	Securing a Sustainable Future
Environmental Science	SEM 4	UK4VACENS200	Water Conservation Methods
Hindi	SEM 4	UK4VACHIN200	BAHUMULYA KAHANIYAN
Malayalam	SEM 4	UK4VACMAL200	മാനവിക മലയാളം
Malayalam	SEM 4	UK4VACMAL202	ടൂറിസവും സാംസ്കാരിക വിനിയോഗവും
Mathematics	SEM 4	UK4VACMAT201	Mathematics in Nature
Physics	SEM 4	UK4VACPHY202	Disaster management
Political Science	SEM 4	UK4VACPOS200	Constitutional Values
		UK4VACPOS201	Electoral Literacy
Sanskrit	SEM 4	UK4VACSGE202	SUBHĀṢITAS
Statistics	SEM 4	UK4VACSTA201	BIG DATA ANALYSIS
		UK4VACSTA203	DATA ANALYSIS USING SPREADSHEETS
Zoology	SEM 4	UK4VACZOO201	Communication and Popularisation of Life Science

Skill Enhancement Courses (SEC) 1

Chemistry	SEM 4	UK4SECICHE200	WATER QUALITY ANALYSIS
Commerce	SEM 4	UK4SECCOM200	Entrepreneurial Skills
English	SEM 4	UK4SECENG200	English for Employability
		UK4SECENG203	SOFT SKILLS FOR TOURISM AND HOSPITALITY
		UK4SECENG204	Writing for Cyber Spaces
Environmental Science	SEM 4	UK4SECENS200	Fundamentals of Geospatial Technology
Hindi	SEM 4	UK4SECHIN201	BOLCHAL KI HINDI
Malayalam	SEM 4	UK4SECMAL200	മൊഴിമുദ്രകരണവും റിപ്പോർട്ടിംഗും
Mathematics	SEM 4	UK4SECMAT200	Typesetting Documents with LATEX
Physics	SEM 4	UK4SECPHY200	Basic Instrumentation Skills
Political science	SEM 4	UK4SECPOS201	Parliamentary Practices and Procedures
Sanskrit	SEM 4	UK4SECSTGE201	ŚLŌKA RECITATION
Statistics	SEM 4	UK4SECSTA202	STATISTICAL ANALYSIS USING R

Skill Enhancement Courses (SEC) 2

Chemistry	SEM 5	UK5SECICHE300	ANALYTICAL SKILLS
Commerce	SEM 5	UK5SECCOM301	Forensic Accounting and Fraud Detection
English	SEM 5	UK5SECENG300	English for Professional Communication
		UK5SECENG301	Personality Development and Communication Mastery for Career Success
Environmental Science	SEM 5	UK5SECENS301	Environment and Green Marketing
Malayalam	SEM 5	UK5SECMAL301	ചലച്ചിത്ര സാങ്കേതികത
Physical Education	SEM 5	UK5SECPES300	FIRST AID AND BASIC LIFE SUPPORT
Physics	SEM 5	UK5SECPHY302	Programming in Python

Skill Enhancement Courses (SEC) 3

Chemistry	SEM 6	UK6SECCHE300	CHROMATOGRAPHY
Commerce	SEM 6	UK6SECCOM301	Stock Market Operations
English	SEM 6	UK6SECENG300	Writing for Print Media
		UK6SECENG301	Developing and Curating Digital content
Environmental Science	SEM 6	UK6SECENS303	Ecotourism
Malayalam	SEM 6	UK6SECMAL300	പ്രസാധനവും വിപണനവും
		UK6SECMAL301	പ്രക്ഷേപണവും സംഭവപ്രക്ഷേപണവും
Mathematics	SEM 6	UK6SECMAT300	Programming with R
Physics	SEM 6	UK6SECPHY300	Fibre Optic Technology

DESIGN OF THE UNIVERSITY OF KERALA-FYUGP

The UOK-FYUGP has a student centric approach in which the student can choose their own pathway for learning. The four-year undergraduate program offers three options for students, suitable for their plans and interests. The possibilities are a Three-Year UG Degree, a Four-Year Honours Degree, and a Four-Year Honours with a Research Degree.

Three-year UG Degree: Students who wish to exit after three years of a four-year degree programme will be awarded a UG Degree in the Major discipline after completing three years, securing a specific number of credits (133 or above) and satisfying the minimum course requirement

Four-year UG Degree (Honours): A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with the specific number of credits (177 or above) and satisfy the minimum course requirement

Four-year UG Degree (Honours with Research): Students highly motivated to opt for research as their career can choose honours with a research stream in the fourth year. The student who secures a minimum of 177 credits, including 12 credits from a research project/dissertation, is awarded a UG Degree (Honours with Research).

The students can acquire credits through the following categories of courses (subjects).

1. Discipline Specific Core (DSC) Courses (4 Credits)
2. Discipline Specific Elective (DSE) Courses (4 Credits)
3. General Foundation Courses (Common Course)
 - 1) Ability Enhancement Courses (AEC) (3 Credits)
 - 2) Multi-Disciplinary Courses (MDC) (3 Credits)
 - 3) Value Addition Courses (VAC) (3 Credits)
 - 4) Skill Enhancement Courses (SEC) (3 Credits)

Discipline Specific Core (DSC) courses are the core credit courses in a particular discipline. Students may choose DSC courses as their major or minor course of study. Each course comprises of 4 credits

Discipline Specific Elective (DSE) Courses are a pool of credit courses in a particular discipline. These courses offers specialisation to students in a particular discipline. It can be a major or minor course of study. Each course comprises of 4 credits

General Foundation Courses

It is mandatory for all the students who enrol for a four-year UG programme to acquire 39 credits from 13 general foundation courses which are classified into four different sub categories.

Ability Enhancement Courses (AEC) are courses offered by language and Literature Disciplines to ensure enhancement of language proficiency among students. Each course comprises of 3 credits

Multi-Disciplinary Courses (MDC) are Generic Elective courses meant to ensure multi-disciplinary/interdisciplinary education to students. Every Discipline has to offer MDCs. Each course comprises of 3 credits

Value Addition Courses (VAC) are meant to inculcate ethics, constitutional values, soft skills, sports and such similar values to students. Every discipline may offer VACs. Each course comprises of 3 credits

Skill Enhancement Courses (SEC) are skill based courses in all disciplines which may inculcate skill, competencies and hands on training. Each course comprises of 3 credits

Four Year Under Graduate Programme Course Structure

1st year	Semester 1	Credits	Semester 2	Credits	Bachelor Degree 133 credit	17 DSC 6 DES 4 AEC 3MDC 3 VAC 3 SEC 1 Summer Internship
	3 DSC	21	3 DSC	21		
	2 AEC		2 AEC			
1 MDC	1 MDC					
2nd Year	Semester 3	Credits	Semester 4	Credits		
	3 DSC	22	2 DSC	23		
	1 DSE		1 DSE			
	1 MDC		2 VAC			
	1 VAC		1 SEC			
	Summer Internship					
3rd Year	Semester 5	Credits	Semester 6	Credits		
	3 DSC	23	3 DSC	23		
	2 DSE		2 DSE			
	1 SEC		1 SEC			
4th Year	Semester 7	Credits	Semester 8	Credits	Honours Degree/ Honours with Research 177 credit	24 DSC 7 DES 4 AEC 3MDC 3 VAC 3 SEC 1 Summer Internship 1 Capstone Project/ Internship/Research
	5 DSC	24	2 DSC (online)	20		
	1 DSE		Capstone Project/ Internship/Research			

Exit Points and Credit Requirements

On Completion of 3 Years (6 Semesters) the student has an option to exit the programme with 133 credits from 17 DSC, 6 DES, 4 AEC, 3MDC, 3 VAC, 3 SEC, 1 Summer Internship and shall be awarded with a Bachelors Degree. The Maximum credit a student can acquire in three year period is limited to 150. On Completion of 4 years of study (8 Semesters) by acquiring 177 credit from 24 DSC, 7 DES, 4 AEC, 3MDC, 3 VAC, 3 SEC, 1 Summer Internship, 1 Capstone Project/Internship/Research the student shall be awarded with a Bachelors (Honours) Degree or Bachelors (Honours with Research) Degree.