

NATIONAL EDUCATION POLICY- 2020

**Common Minimum Syllabus for all Uttarakhand
State Universities and Colleges**



**Syllabus Proposed
2023-24**

**Sri Dev Suman Uttarakhand University
Badshahithol, Tehri (Garhwal)**

पाठ्यक्रम निर्माण समिति, उत्तराखण्ड
Curriculum Design Committee, Uttarakhand

क्र० सं०	नाम एवं पद	
1	प्रो० एन० के० जोशी कुलपति, श्रीदेव सुमन उत्तराखण्ड विश्वविद्यालय, टिहरी	अध्यक्ष
2	कुलपति, कुमाऊँ विश्वविद्यालय, नैनीताल	सदस्य
3	प्रो० जगत सिंह बिष्ट कुलपति, सोबन सिंह जीना विश्वविद्यालय, अल्मोड़ा	सदस्य
4	प्रो० सुरेखा डंगवाल कुलपति, दून विश्वविद्यालय, देहरादून	सदस्य
5	प्रो० ओ० पी० एस० नेगी कुलपति, उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी	सदस्य
6	प्रो. एम० एस० एम० रावत सलाहकार—रूसा, रूसा निदेशालय, देहरादून	सदस्य
7	प्रो० के० डी० पुरोहित सलाहकार—रूसा, रूसा निदेशालय, देहरादून	सदस्य

Proposed Vocational and Skill Development Courses

MAEC_504 Applications of Mathematics in Economics

MAED-503 Research Methods & Statistics in Education (शिक्षा में अनुसंधान पद्धतियाँ एवं सांख्यिकी)

MAED-508 Educational Technology (शिक्षक शिक्षण)

MAED-601 Guidance and Counselling (तर्क एवं परामर्श)

MAED-602 Educational Management and Administration (शिक्षक प्रबंधन एवं प्रशासन)

MAED-603 Teacher Education (अध्यापक शिक्षा)

MAED-606 Inclusive Education (समावेशी शिक्षा)

MAED-607 Measurement and Evaluation (मापन एवं मूल्यांकन)

MAEL-603 Indian Writing in English and in English Translation-

I GEG-504 Geography of Environment-I GEG-601 Geography

of India-I

GEG-602 Geography of Agriculture-I

MGIS-502 Fundamentals of Photogrammetry & Remote Sensing

MGIS-503 Fundamentals of GIS

MGIS-501 Introduction to Informatics

MGIS-601 Recent Trends in Geo-informatics

MGIS-605 Formulation of Project & Research Methodology

MAHL-606 हिन्दू पत्रकारिता : इतिहास एवं संस्था-01

MAHL-611 उत्तराखण्ड का लोक साहित्य-02

MAHS-01 Food Science and Nutrition MAHS-02 Child Psychology and

Theories of Human Development MAHS-05 Extension and

Communication for Community Development MAHS-06 Clinical and

Therapeutic Nutrition MAHS-08 Food Service Management

MAHS-09 Research Methodology and Statistics MAHS-10 Family Resource

Management and Entrepreneurship Development MAHS-11 Public Health

and Community Nutrition MAHS-13 Apparel Designing

MAHS-15 Extension Programme Management and Sustainable

Development MAHS-16 Housing and Interior Decoration MMC-103 Media

Laws and Ethics

MMC-104 News: Definition, Concept and Reporting

MMC-202 Advertising and Public Relations

MMC-203 Electronic and Cyber Media

MMC-301 Communication Research

MMC-30 Media & Society

MMC-304 Media Management

MAJY-502 संसदीय व्यवस्था एवं लोक व्यवस्था-01

MAJY-503 पंचांग एवं मिथुन-01

MAPS- 502 भारतीय राजनीतिक व्यवस्था-I (Indian Political System-I)

MAPS-602 लोक प्रशासन के सिद्धांत-I (Theory of Public Administration-I)

MAPSY-505 Research Design and data Interpretation

MAPSY-601 Theories of Personality

MAPSY-604 Introduction of guidance and counseling

MAPSY-605 Traits and assessment of personality

MAPSY-607 Developmental Psychology: Early Adulthood to Old age

MAPSY-608 Guidance and Counseling: Intervention and assessment

MASO-507 सामाखजक अनसंधानु ववधधयांऔर कंप्यटरु उपयोग-II (Social Research methods & Computer Applications-MASO-603 स्वास््य और धचककत्सा का समाजिस्त्र –I(Sociology of Health & Medicine-I)

MASO-604 पिडी क्षेत्र मैसिि ववकास-I (Sustainable Development in Hill Area-I)

MASO-605 सामाखजक मनोववज्ञान-I (Social Psychology- I)

MY-502 व्याविररक मनोववज्ञान एवंयोग

MY-504 मानव जीव ववज्ञान एवंयोग

MY-602 योग एवं स्वास््य

MY-603 प्राकृतिक धचककत्सा

MY-604 परकू धचककत्सा पद्धतियाँ

MS-101 Principles of Management and Organizational Behaviour MS-102 Accounting for Managers MS-104 Quantitative Techniques in Management

MS-106 IT and Management Information System

MS-501 Marketing Research

MS-502 Advertising and Sales Promotion

MS-503 Consumer Behaviour

MS-107 Marketing Management

MS-108 Human Resource Management

MS-109 Financial Management

MS-110 Research Methodology

MS-201 Business Policy and Strategic Management

MS-202 Entrepreneurship Development

MS-203 Business Ethics & Corporate Governance

MS-303 Organizational Change and Development

MS-402 Indian Financial System

MS-304 Labour Laws for Managers

MS-309 Management of Training and Development

MS-404 Security Analysis and Portfolio Management

MS-506 Supply Chain Management

MCS-502 Object Oriented Programming through C++

MCS-503 Software Engineering

MCS-504 Operating System

MCS-505 Database Management System

MCS-508 Programming in Java

FCS Introduction to Cyber Security

MCS-601 Information Security Assurance: Framework, Standards & Industry Best Practices

MCS-E1 Web Technology

MCS-E2 Introduction to Soft Computing

MCS-E3 Fuzzy Logic and Neural Networks

MIT(CS)-101 Fundamental of Information Security

MIT(CS)-102 Cyber Security Techniques

MIT(CS)-104 Information System

MIT(CS)-202 Digital Forensic

MCA-E5 Python Programming

MCS-E11 Introduction to Internet of Things
 MCS-E12 Cloud Computing
 MCS-E6 Artificial Intelligence
 MCS-E7 Data Science for Engineers
 MCS-E8 Information System for Business
 MIT(CS) -204 Cryptography& Network Security
 MCS-403 Technical English and Business Communication
 MCM-502 Statistical Analysis and Research Methodology (सांख्यिकीय विश्लेषण और विधि प्रवर्धन)
 MCM-601 Project Management (परियोजना प्रबंधन)
 MCM-602 Entrepreneurship Development (उद्यमिता विकास)
 MCM-606 Financial Markets and Institutions (वित्तीय बाजार और संस्थाएं)
 MPAMI-502 स्वरवाद - रागों और तालों का अध्ययन।
 MPAMV-502 गायन - रागों और तालों का अध्ययन।
 EVS-502 Land, Water and Bio-Resources EVS-508 Environmental
 Economics and Sustainable Development EVS-601
 Environmental Pollution and Health EVS-602 Environmental
 Planning, Policies and Acts
 EVS-603 Environmental Impact Assessment and Environmental Auditing
 EVS-604 Clean Technologies
 MSW-10 Social Development & Social Work
 MSW-11 Community Organisation & Social Action
 MSW-14 Human Resource Management & Industrial relation
 MSW-02 Social Research
 MTTM-101 Tourism: Concepts and Linkages
 MTTM-104 Indian History, Society and Culture
 MTTM-201 Tourism Resources of India MTTM-202
 Introduction to Travel and Hotel Operations MTTM-
 302 Itinerary Planning and Tour Packaging MTTM-401
 Airline Ticketing and Cargo Operations MTTM-402
 Tourism Policy and Planning MTTM-403 Ecology of
 Tourism and Tourism Impacts
 MTTM-404 Tourism Marketing Management and Entrepreneurial
 Development CAFN-02 आयुर्वेद का आरोग्य धर्मककिसी पद्धति में योगदान
 CAFN-03 आर एवं पोषण
 CAFN-04 आयुर्वेद विद्या योग
 CAHC-01 आयुर्वेदके जड़ी बूटियों का मानव समाज में योगदान।
 CAHC-02 जड़ी- बूटियों का संरक्षण, भण्डारण एवं व्यवसायीकरण
 CAHC-03 पौधाला एवं पोषण विज्ञान
 CAM-04 मसाज
 CAM-02 चिदर विज्ञान
 CCA-02 Tools for Office Automation
 CCA-03 Introduction to DTP
 CCOM-01 Office Management (कार्यालय प्रबंधन)
 CCOM-02 Computer Application for Business (कंप्यूटर का व्यावसायिक उपयोग)
 CCRT-101 Community Radio System and Transmission
 Technology CCRT-102 Community Radio Production: System and
 Technology CCRT-103 Soft Skill and Personality Development

CYC -102 Intellectual Property Issues and Cyber Space CYC -104
 Cyber Crimes And Consumer Protection in Cyber Space
 CDSA-101 Foundations of Data Science and Data Analysis
 Tools CDSA-102 Programming for Data Science
 CEGCS-03 Cyber Attacks and Counter Measures: User Perspective
 CFN-03 Food Safety and Quality Control (खाद्य सुरक्षा एवं गणवत्ता तनयंत्रण)
 CFN-02 Nutritional in the Community (समर्दायु मैपोषण)
 CHBC-101 आयुर्वेद एवं सौन्दर्यशवणशन
 CHBC-102 त्वचा एवं संबंधी रोग
 CHBC-103 सौन्दर्यशसमस्याओंका आयुर्वेदके समाधान
 CHBC-104 सौन्दर्यशवधशक सामानय योगो की तनमाशण एवं
 उपयोग ववधध NS-01 Naturopathy (प्राकृतिक धचककत्सा)
 NS-02 Human Anatomy Health and Diagnosis (रिदर ववज्ञान, स्वास््य एवं तनर्दान ववधधयां)
 CME-101 स्ति वधशक ववज्ञान
 CME-102 मानव रिदर ववज्ञान
 NWFP-101 Basics of Non Wood Forest Products
 (NWFPs) NWFP-102 Medicinal and Aromatic Plants
 (MAPs) NWFP-103 NWFP Based Industries COASS-101
 Soft Skill and Personality Development
 COASS-102 Basic Computer Skills and Internet
 COASS-103 Office Automation Tools
 COF-01 Introduction to Organic Farming (जैवक खेिी पररचय एवं ववकास)
 COF-02 Organic Farming Practices and Cultivation (जैवक खेिी प्रणालद एवं गतिववधधयां)
 COF-03 Monitoring of Organic Farm Produces (जैवक डिपार्दीी का तनरदक्षण)
 PJ-101 खगोलदय पररचय एवं फशलि जयोतिषी िेिि ुआंरशभक गणणि
 PJ-102 फशलि जयोतिषी के आधारभि शसर्दानि CRTI-101
 Background and Introduction of Right to Information CRTI-
 102 Application of Right to Information CRTI-104
 Constitutional and Comparative Study of RTI
 CSL-101 सिज संस्ि बोध - 1
 CSL-102 सिज संस्ि बोध - 2
 CVDMM-101 Digital Ecosystem and Social Media Applications- I
 CVDMM-102 Digital Promotion Strategies, Tools & Freelancing-
 I CVEOM-101 Communication Skills- English CVEOM-102
 Introduction to E-Office Management- I
 CVK-01 कमशकाण्ड एवं पंचाग कमशपररचय
 CVK-02 संस्कार इत्याहर्द पररचय
 CVTEE-101 ICT Resources and Applications- I CVTEE-102
 Technology Enabled Education- Concept and Tools- I CVWDD-
 101 Computer Fundamentals & Web Designing CVWDD-102
 Advanced Web Development
 YS-01 Introduction of Yoga(योग पररचय)
 YS-02 Human Anatomy and Health(रिदर ववज्ञान िथा
 स्वास््य) FCECD-01 Introduction to Disability and Inclusive
 education FCECD-02 Early Identification, Assessment And
 Intervention FCECD-03 Education of Children with Disabilities
 FCECD-04 Development of Adaptive Skills, Assistive Devices and special therapies For Children with Disabilit

DCH-102 Commercial Vegetable Production(वयवसातयकी सबजीं डिपार्दनी)
 DCH-103 Commercial Fruit Production(वयवसातयकी फल डिपार्दनी)
 DCH-104 Commercial Flower Production(वयवसातयकी पशुपी डिपार्दनी)
 DCH-105 Nursery Management of Horticultural Crops(उदात्तनकी फसलों का पौधाला प्रबंधन)
 DCH-106 Post Harvest Management of Horticultural Crops(उदात्तनकी फसलो कापोसटी िारवेसटी प्रबंधन)
 DHA-101 Introduction to Front Office
 DHA-102 Introduction to Housekeeping DHA-103 Introduction to Food and Beverage DVAPFV-101 Fundamentals of Food Science(खाद्य एवं मलू ित्व पररचय)
 DVAPFV-102 Value Addition and Management of Fruits and Vegetables(मलयू संवधशन के शसद्धानि एवं प्रबंधन)
 DVAPFV-103 Food Chemistry and Internal Testing(खाद्य रसायन एवं आंिरिक पररक्षण)
 DVAPFV-104 Food Mixture and Engineering-1(खाद्य शमश्रण एवं अशभयांत्रकी-1)
 DVAPFV-105 Food Microbiology(खाद्य सक्षमू जैवकी)
 DVAPFV-106 Food Technology and Engineering-2(खाद्य प्रौदाोधगकी एवं अशभयांत्रकी-2)
 DVAPFV-107 Testing of Food Quality and Standards(खादा गणवत्िु की जांच एवं तनधाशरण)
 DVDMM-201 Digital Ecosystem and Social Media Applications- II
 DVDMM-202 Digital Promotion Strategies, Tools & Freelancing- II DVEOM-201 Leadership Skills and Personality Development
 DVEOM-202 Introduction to E-Office Management- II DVK-101 कमशकाणडी एवं मिुिशपररचय
 DVK-102 कमशकाणडी का वैज्ञातनक सवरूपी,तनियकमशीव देवपजन्
 DVK-103 सोत्रपाठी एवं िोम ववधध
 DVK-104 ग्रि ििस्त्रि एवं संसकारी ववधान
 DVS-101 वास्ििस्त्रु का पररचय व स्वरूप
 DVS-102 वास्ििस्त्रु के वववध आयाम
 DVS-103 गिृ तनमाशण वववेचन
 DVTEE-201 ICT Resources and Applications- II DVTEE-202 Technology Enabled Education- Concept and Tools- II
 BY-105 Five Element(पंचमिभि)

II)