UTTARANCHAL UNIVERSITY
(Established vide Uttaranchal University Act, 2012)
(Uttarakhand Act No. 11 of 2013)
Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand
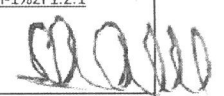
UTTARANCHAL
UNIVERSITY
NAAC GRADE A+

1.1.3 Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year 2021-22

1.2.1 Number of new courses introduced of the total number of courses across all programs offered during the year 2021-22

S. N.	Course Name	Course Code	Course Year of Introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
1	Financial Markets, Institutions and Services	MBA-305-F2	2021-22	**Skill development and Employability**: Analyzing the prevalent scenario in the financial system and evaluating its impact on the financial aspects through live case studies, discussions, class presentations and seminars. **Entreprenurship:** Study of real case studies based on pragmatic problems related to financial products and services for taking right financial decisions.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
2	Behavioural Finance	MBA-405-F1	2021-22	**Employability Skills:**Analyzing Indian financial System through Case studies,Quizes,Discussion ; **Entrepreneurial Skills:**Evaluate and create strategies to promote financial products and services.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
3	Business Environment	BCH 104-G2	2021-22	**Entrepreneurial Skill-**Analyzing the prevalent business scenario in the industry and evaluation its impact on the business operation through live case studies, group discussion and assignments.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
4	Operations Research	BCH 203-G2	2021-22	**Skill development:** Case studies-discussions, assignments for exploring the knowledge about the various values of constitution of india and Various Human rights.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
5	Digital Marketing	BCH -504-III	2021-22	**EmployabilitySkills:**Integrated marketing campaign development considering a 360 degree approach; Understand the operations of the various departments of an advertising agency via role play exercise; contest to develop an advertising copy for various products in the classroom; Media strategy development including current media options; Understanding consumer behaviour and channelizing the marketing communications targeting various elements of psychology of customers	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
6	Industrial Relations	BCH -504-IV	2021-22	**Employability and Skill Development** Analyzing the complexities associated with management of industrial relations in the organization through case studies	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
7	Compensation Management	BCH -604-III	2021-22	**Employability& Skill Development**: Case Studies, Discussions, assignments, class tests, quizes, Taxation cases and various case laws decisions also practical problems related to Tax planning and management	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
8	Block-Chain	MCA-E206(DE3)	2021-22	**Employability:** Practicals based on real world responsive web application, Viva-Voce	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

9	Natural Language Processing	MCA-E305(DE4)	2021-22	**Skill Development:** Understand the work culture of various industries like Inventory Control system, Banking system, Payroll system SCM etc.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
10	Digital Marketing	BSIT-E605 (DE4)	2021-22	**Employability:** Lab Practicals Design and develop User Interfaces for the Android platform.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
11	Digital Image Processing	BCA-E503(DE3)	2021-22	**Skill Development:** Includes interactive, computer-based applications that allow students to communicate ideas and information with digital and print elements. Students in the field use computer software to develop and manage online graphics and content to improve their technical skills and iprove employability.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
12	Meditation and Conciliation	L-167	2021-22	**SKILL DEVELOPMENT:** LAWYERING AND INTERPRETATION SKILLS; **EMPLOYABILITY:** COURTS & TRIBUNALS; NGO'S; COMMISSIONS; JUDICIARY & PUBLIC SERVICE COMMISSION; JAG BANKS AND NBFC'S**ENTREPREUNERSHIP:**LAW FIRM AND PRACTICE;	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
13	Advances in Ion Exchange	TBHC-604(2)	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
14	Advances in Ion Exchange lab	PBHC-604(2)	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
15	Fertilizer Cement Ceramic	MCH-401 (IC2)	2021-22	**Enterprenaurship** ;Application in field of fertilizers cement and ceramic Industry	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
16	Fertilizer Cement Ceramic Lab	PMCH-401 (IC2)	2021-22	**Enterprenaurship** Application in field of fertilizers cement and ceramic Industry	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
17	Open Elective: Total Quality Management	MCH-401 (IC3)	2021-22	**Employability** ;Application in research institutes Educational organizations & Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
18	Open Elective: Total Quality Management	PMCH-401 (IC3)	2021-22	**Employability** ;Application in research institutes Educational organizations & Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
19	Food Science And Biotechnology	MCH-402(IC-1)	2021-22	**Employability;**Application in research institutes Educational organizations & food Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
20	Food Science And Biotechnology	PMCH-402(IC-1)	2021-22	**Employability;**Application in research institutes Educational organizations & food Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
21	Analytical Chemistry	MCH-402(IC-2)	2021-22	**Employability;**Application in research institutes Educational organizations & Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
22	Analytical Chemistry	PMCH-402(IC-2)	2021-22	**Employability;**Application in research institutes Educational organizations & Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
23	Chromatographic Techniques	MCH-402(IC-3)	2021-22	**Employability;**Application in research institutes Educational organizations & Pharma Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
24	Chromatographic Techniques Lab	PMCH-402(IC-3)	2021-22	**Employability;**Application in research institutes Educational organizations & Pharma Industries	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
25	Drone Technology in Agriculture	AEE-313	2021-22	**Skill development:** To train the students in Drone technology, thus making them technically skilled and ready for the industry employment and their own start-ups.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

26	Smart Agriculture	AEE-314	2021-22	**Skill development:** To develop skills in plant health monitoring, analyzing and evaluating the available natural and artificial resourses for the optimum output from the filed	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
27	Pest Management in organic Farming	MSAGE-501	2021-22	**Skill development:** Develop the skill to apply the ecological engineering methods in conservation, augmentation of natural enemies and deterrence of pests.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
28	Productive Insects and Weed Killers	MSAGE-502	2021-22	**Skill development:** Develop skill in the identification of the honey bee species, silkworm races and important weed killers.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
29	Biological Insect Pest Suppression	MSAGE-503	2021-22	**Skill development:** Develop the ability to identify the bacteria, viruses, fungi, protozoans and rickettsiae and their symptoms of infections, mass production and field release.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
30	Disease of Crop Plants	MSAGP-522	2021-22	**Skill development:** Develop ability to analyze the mechanisms of disease development by pathogens (Pathogenesis).	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
31	Farm Journalism	MSAGA-529	2021-22	**Skill Development-** Develop the skills in decentralization of information, script writing for different media about the innovation and ideas emerging from fields, lab, scientific institutions, research centers, etc. and make the people aware of them.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
32	Agricultural Insurance and Risk Management	MSAGA-530	2021-22	**Skill Development-** Understanding of losses and its causes, insurance coverage and financial support to the farmers in the event of failure of a notified crop due to natural calamities, pests, and diseases	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
33	Basic Technical Communication Skills Lab	PHU-101	2021-22	**Skill Development:** The students will learn principles of technical communication for their academic and professional needs, focusing on essential written and oral skills for presenting technical information effectively.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
34	Advanced Technical Communication skills Lab	PHU-201	2021-22	The goal of the technical communication Lab is to create easily comprehensible writing skills for a target-specific audience including Product descriptions, user manuals, official mail/Letter, white papers, journal articles, and government documents.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
35	Thermodynamics and its Applications	TME 305	2021-22	**Skill Development:** Students will be able to apply first and second law of thermodynamics, and energy equations.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
36	Engineering Mechanics	TME 306	2021-22	**Skill Development:** Prepare engineering students to analyze cost/revenue data and carry out make economic analyses in the decision making process to justify or reject alternatives/projects on an economic basis to enhance the skill of the student.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
37	Digital Electronics & Design Aspects	TEC 302	2021-22	**Skill Development:** Students will be able to apply first and second law of thermodynamics, and energy equations.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
38	Industrial/Field training /Mini Project	PME 357	2021-22	**Skill Development:** Demonstrate use of tensile, fatigue, impact, creep and fracture toughness properties of solids for appropriate applications	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
39	Digital Electronics Lab	PEC 352	2021-22	**Entrepreneurship:** Upon completion of the course the students will be able to draw two dimensional and three dimensional mechanical drawings using CAD software	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
40	Product Design and Development	TME 407	2021-22	**Skill Development:**To Design, develop, implement, and improve integrated systems that include people, materials, information, equipment, and environments.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
41	Advance Microprocessor	TEC 406	2021-22	**Skill Devlopment:** The iterative nature of design allows us to handle the design gap effectively while accomplishing necessary tradeoffs in complexity, performance, and cost in order to meet the design specifications.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

42	Microprocessor Lab	PEC 454	2021-22	**Skill Development:** To conduct, Analyse, interpret, and present measurement data from measurements experiments. Identify sources of variability, error, and uncertainties.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
43	Fundamentals of Machine Learning with R	TCS 502	2021-22	**Skill Development:** To Develop industry production planning techniquies.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
44	Electric Machines and Power Electronics	TMM 503	2021-22	**Skill Development:** The **purpose** of NDT is to inspect a component in a safe, reliable, and cost effective manner without causing damage to the equipment or shutting down plant operations.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
45	Advance Microcontroller	TEC 504	2021-22	**Skill Development:** Provide thorough knowledge of Object-Oriented Programming and to enhance the programming skills of the students by giving practical assignments to be done in labs.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
46	Design of Machine Elements and Transmission System	TME 507	2021-22	**Skill Development:** The course focuses on presenting the fundamental concepts on conversion, control and monitoring of electric energy using power semiconductor devices	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
47	Industrial/Field Training / Certified Training	PME 557	2021-22	**Skill Development:** To impart knowledge on various types of Mechanisms and synthesis , To impart skills to analyse the position, velocity and acceleration of mechanisms	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
48	R Programming Lab	PCS 502	2021-22	**Employability:** The objective is to achieve the production process in the smoothly, most-sensible and cost-effective way.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
49	Electrical Drives	TMM 601	2021-22	**Skill Development:** To impart the knowledge of engine components, working principles of IC engines, auxiliary systems	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
50	Artificial Intelligence	TCS 601	2021-22	**Skill Development:** Trough Lectures. presentations discussion on case studies,enable the Engineering students to understand how the management thoughts and principles apply in engineering field. To learn the process of Decision making and also to understand the organizational structure.To understand the significance of human resource and also to understand changing trends in human resource management	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
51	Industrial Robotics & Automation	TRE 601	2021-22	**Skill Development:** To Operate and maintain solid state drives for speed control of various special electrical machines	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
52	Introduction to Robotics Engineering	TRE 603	2021-22	**Skill Development:** Practical Lab Work,PracticalReport Writing, Viva-Voce activities are used to Develop a basic understanding of the building blocks of AI as presented in terms of intelligent agents: Search, Knowledge representation, inference, logic, and learning,which focus on employability,entreprenuership and technical skills developments.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
53	Compressible Flow	TME 062	2021-22	**Skill Development:** Upon completion of this course the students will be able to demonstrate knowledge of industrial robots and characteristics.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
54	Agile Manufacturing	TME 066	2021-22	**Skill Development:** To introduce the concepts of Mathematical Modeling of Engineering Problems. To appreciate the use of FEM to a range of Engineering Problems	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
55	Bio Mechanics & Bio Materials	TME 068	2021-22	**Employability:** To applyand use the various techniques of operation research constructively to make effective business decisions	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
56	Project – I	PME 657	2021-22	**Entrepreneurship:** The objective of the subject is to understand the machine used in Refrigeration and Air conditioning Industry.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
57	Robotics Lab	PRE 651	2021-22	**Skill Development:** Enable students to attain the basic knowledge required to understand, analyze, design and select machine elements.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

58	Micro Electro Mechanical System Design	TME 705	2021-22	**Skill Development:** Theoretical analysis, practical limitations, equipment for Robotics	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
59	Design of Hydraulics & Pneumatics Systems	TME 071	2021-22	**Skill Development:** To achieve an understanding of principles of Mechandling Handling Systems	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
60	Modelling & Simulation	TME 076	2021-22	**Skill Development:**To understand and learn fluid propertiess and apply laws of fluid mechanics to formulate and solve computational problems arising in the flow of fluids.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
61	Digital Image Processing & Computer Vision	TME 077	2021-22	**Skill Development:**Describe and elobrate the different welding methods, mechanism,Metallurgy of welding, their application in various fields.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
62	Biomedical Sensors Transducers and Instrumentation	TME 078	2021-22	**Skill Development:** The course gives an introduction to methods for modeling and simulation of physical processes, for use in control applications	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
63	Consumer Electronics	TOEC 701	2021-22	**Skill Development:** Students learn and improve their technical skills by understanding the Data quality and methods and techniques for pre-processing of data. Algorithms for classification, clustering and association rule analysis. Practical use of software for data analysis.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
64	Information Theory & Coding	TOEC 703	2021-22	**Skill Development:** Describe the environmental aspects of non-conventional energy resources. In Comparison with various conventional energy systems, their prospects and limitations. And Know the need of renewable energy resources, historical and latest developments.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
65	Embedded Systems & RTOS	TEC 802	2021-22	**Entrepreneurship:** To make the student understand about the various components of petrol engine and diesel engine by dismantling and assembling the parts like carburetor, alternator, water pump etc and we have the multi cylinder diesel and petrol engines for easy learning	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
66	Smart Manufacturing	TME 083	2021-22	**Employability:** To find new sources of energy and to contribute to the alleviation of climate change through reducing greenhouse gas emissions	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
67	Robotics Kinematics & Dynamics	TME 087	2021-22	**Skill Development:** To familiarize students with different processes in rapid prototyping systems	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
68	Machine Tool Design	TME 088	2021-22	**Employability:**To cover the main topics of modifying materials structure and properties, and to provide the students with the latest developments in material technology and applications of new advanced materials.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
69	Medical Robotics & Automation	TME 089	2021-22	**Skill Development:** Theoretical analysis, practical limitations, equipment for Robotics	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
70	Opto Electronics	TOEC 801	2021-22	**Skill Development:** This course introduces students to integrated marketing communications. Students examine digital media channels and how to use them effectively	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
71	Principles of Secure Communication	TOEC 802	2021-22	**Skill Development:** This course is designed to study the fundamental concept , design and maintenance of hydraulic structures	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
72	Heat Exchanger Fundamental & Design Analysis	MTTE 301	2021-22	**Skill Development:** To familiarize the students with the fundamental concepts of Heat Transfer which will be used as background knowledge for the understanding of specialized courses in the field of Engineering	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
73	Mini Project or Internship	CSS-01	2021-22	**Skill Development/Employtibility:** short-term goals for your internship should be gaining understanding, acquiring new skills and developing competency.Key basic understanding and fundamental knowledge of doing a job,, Skills – exposure to new technologies, methodologies and tools Develop competency in using them	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

74	Mini Project or Internship	CSS-02	2021-22	**Skill Development/Employtibility:** short term goals for your internship should be gaining understanding, acquiring new skills and developing competency.Key basic understanding and fundamental knowledge of doing a job Skills – exposure to new technologies, methodologies and tools Develop competency in using them	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
75	Industrial/FieldTraining/Mini Project	PCE 355	2021-22	**Entrepreneurship:** Drafting drawings of various civil engineering components such as doors, windows etc. by hand to be used during construction and thus developing the skills necessary for the professional environment and increasing the employability of the students.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
76	Industrial/FieldTraining/Mini Project	PCE 555	2021-22	**Employoibility:**Drafting drawings of various civil engineering components such as Slab, Column etc. by hand to be used during construction and thus developing the skills necessary for the professional environment and increasing the employability of the students.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
77	Environment Health and Safety in Industry	MCEE 129	2021-22	**Employoibility:** Implement best-in-class standards in health and safety management. Engineering solutions in a global, economic, environmental, and societal context.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
78	Environment Management System	MCEE 123	2021-22	**Employability:** Understanding the role of environmental management system, so that it can help to create employability.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
79	Mechanical Behavior of Materials	ME-102 (viii)	2021-22	**Skill development:** It provide the knowledege about Mechanical Behavior & properties of different types of material.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
80	Nano Science & Nanotechnology: Experimental Techniques	PHY-102 (v)	2021-22	**Skill development:** Students will be familiar with several instrumentation techniques, acquaire an ability of analysis and interpretation of data along with the scientific solutions of the given problem.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
81	English Literature from Chaucer to Milton	TME 101	2021-22	-	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
82	Eighteenth Century English Literature	TME 102	2021-22	-	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
83	Ancient Greek and Latin Literature	TMEE 101	2021-22	-	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
84	Seventeenth and Eighteenth Century Drama	TMEE 102	2021-22	-	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
85	Literature and Gender	TMEE 103	2021-22	-	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
86	European Comedy	TMEE 104	2021-22	-	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
87	Emotional Intelligence	TMGE 101	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and emotional aspect and to apply in daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
88	General Psychology	TMGE 102	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and Mental Process.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
89	Shakespeare	TME 201	2021-22	-	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

90	Literary Criticism 1	TME 202	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
91	American Literature	TMEE 201	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
92	New Literature in English	TMEE 202	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
93	Post- colonial Literatures and Theory	TMEE 203	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
94	Violence and Memory Studies	TMEE 204	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
95	Romantic Poetry	TME 301	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
96	Nineteenth Century Novel	TME 302	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
97	Language and Linguistics	TMEE 301	2021-22	**Skill Development:** Enhance communication skills with special emphasis on Technical writing through writing assignments based on technical documents	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
98	Aesthetics and Literature	TMEE 302	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
99	Diaspora Literature	TMEE 303	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
100	Dalit Studies	TMEE 304	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
101	Western Political Thought (Plato to Marx)	TMGE 301	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
102	Indian Society: Images and Realities	TMGE 302	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
103	Twentieth Century Literature	TME 401	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
104	Literary Criticism 2	TME 402	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
105	Indian Literature in English	TMEE 401	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
106	Religion and Literature	TMEE 402	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
107	Translation Studies	TMEE 403	2021-22	-	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F

108	Literature into Films	TMEE 404	2021-22	**Employibility:** Students will be able to learn script writing and the component of writing and how literary knowledge would be helpful into creation.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
109	Dissertation	DME 401	2021-22	**Skill Development:** It will enchane their research apptitude with in-depth Knowledge of the subject including deeper insight into research	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
110	Principles of Communication	MAJMC:101	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and principles aspect and to apply co daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
111	Development of Media	MAJMC:102	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and development aspect and to apply me daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
112	Print Media (S.E)	MAJMC:103	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and print aspect and to apply (s daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
113	Introduction to Journalism	MAJMC:104	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and introduction aspect and to apply jo daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
114	Folk culture of Uttarakhand	MAJMC: 105	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and folk aspect and to apply ut daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
115	Computer Graphics Technology	MAJMC: 106	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and computer aspect and to apply te daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
116	Print Media Lab	MAJMC:151	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and print aspect and to apply la daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
117	Electronic Media (Radio & T.V)	MAJMC:201	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and electronic aspect and to apply t. daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
118	Advertising & Public Relations	MAJMC:202	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and advertising aspect and to apply re daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
119	Media Law & Ethics	MAJMC:203	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and media aspect and to apply et daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
120	Media Management	MAJMC: 204	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and media aspect and to apply ma daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
121	Photo Journalism	MAJMC: 205	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and photo aspect and to apply jo daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
122	Human Rights & Mass Media	MAJMC: 206	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and human aspect and to apply me daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
123	Ad PR lab	MAJMC:251	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and ad aspect and to apply la daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
124	Radio Journalism & Production	MAJMC:301	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and radio aspect and to apply pr daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
125	Television Journalism& Production	MAJMC:302	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and television aspect and to apply pr daily life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F

126	Film Studies	MAJMC:303	2021-22	**Skill Development**: Students will be able to develop better understanding of huamn behaviour and film aspect and to apply st daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
127	International Communication	MAJMC: 304	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and international aspect and to apply co daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
128	Health Communication	MAJMC: 305	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and health aspect and to apply co daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
129	Radio lab	MAJMC:351	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and radio aspect and to apply la daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
130	TV lab	MAJMC:352	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and tv aspect and to apply la daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
131	Film lab	MAJMC:353	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and film aspect and to apply la daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
132	Internship	MAJMC:354	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and internship aspect and to apply in daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
133	New Media (S.E)	MAJMC:401	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and new aspect and to apply (s daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
134	Intercultural Communication	MAJMC:402	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and intercultural aspect and to apply co daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
135	Environmental Communication	MAJMC:403	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and environmental aspect and to apply co daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
136	Event Management	MAJMC:404	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and event aspect and to apply ma daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
137	Communication Research	MAJMC:405	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and communication aspect and to apply re daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
138	New Media Lab (S.E)	MAJMC:451	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and new aspect and to apply (s daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
139	Dissertation	MAJMC: 452	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and dissertation aspect and to apply di daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
140	Project	MAJMC: 453	2021-22	**Skill Development:** Students will be able to develop better understanding of huamn behaviour and project aspect and to apply pr daily life.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
141	Communicative English	ENGL 101	2021-22	**Skill development:** To speak and write language for effective communication during clinical and classroom.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
142	Applied Anatomy	ANAT 105	2021-22	**Skill development:** Acquire the knowledge of students to recall normal structure of human body.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
143	Applied Physiology	PHYS 105	2021-22	**Skill development:** Acquire the knowledge of the normal functions of the organ.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

144	Applied Sociology	SOCI 115	2021-22	**Skill development:** To develop understanding about concept of sociology in personal or community life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
145	Applied Psychology	PSYC 120	2021-22	**Skill development:** To develop about basic concepts of psychology in personal or community life.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
146	Nursing Foundation 1st including First aid module	N-NF(I) 125	2021-22	**Skill development:** To Develop knowledge , comprehensive basic nursing care for adult patients , using nursing process approach	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
147	Appied Biochemistry	BIOC 135	2021-22	**Skill development:** To acquire knowledge of the biochemical composition and functioning of human body.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
148	Applied Nurition and Dietetics	NUTR 140	2021-22	**Skill development:** To acquire basic knowledge of Nutrition to apply in the practice of Nursing.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
149	Nursing Foundation 2nd including Health Assessment Model	N-NF(II) 125	2021-22	**Skill development:** To develop knowledge to provide evidenced based, comprehensive basic nursing care for adult patients.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
150	Health Nursing/Informatics & technology	HNIT 145	2021-22	**Skill development:** To develop knowledge and skills to deliver efficient informatics-led health care services.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
151	Applied Microbilogy and Infection Control including safty	MICR 201	2021-22	**Skill development:** To understand about transmission of microbes and control spread of microorganism.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
152	Pharacology-I	PHAR(I)205	2021-22	**Skill development:** To understand about Pharmacodynamics, Pharmacokinetics and principles of therapeutic.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
153	Pathology-I	PATH(I) 210	2021-22	**Skill development:** To understanding of genetics, its role in causation, and management of defects and diseases.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
154	Adult Health Nursing I with integrated pathophysiology including BCLS Module	N-AHN (I) 215	2021-22	**Skill development:** To develop competencies for assessment, diagnosis, treatment, nursing management and palliative care to patients.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
155	Pharmacology II including Foundamental of prescribing Module	PHAR(II)205	2021-22	**Skill development:** To understanding of Pharmacodynamics, Pharmacokinetics, and principles of therapeutic and nursing implications.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
156	ADult Health Nursing II with integrated pathophysiology including Geriatric Nursing + Palliative Care Module	N-AHN (II) 215	2021-22	**Skill development:** To develop competencies for assessment, diagnosis, treatment, nursing management of patients.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
157	Pathology-II and Genetics	PATH(II) 210	2021-22	**Skill development:** To understanding of genetics and acquire the knowledge of various diseases.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
158	Professionalism, Profrssional Values and Ethics including bioethics	PROF 230	2021-22	**Skill development :** To understanding of professionalism and demonstrate professional behavior in their workplace with ethics.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%
159	Child Health Nursing-I including Essential Newborn Care (ENBC),FBNC, IMNCI, and PLS, module	N-CHN (I) 301	2021-22	**Skill development :** To understand about child-care , identification, prevention and nursing management of neonates and children diseases.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.
160	Mental Health Nursing-I	N-MHN (I) 305	2021-22	**Skill development:** To understand about Mental Health Nursing in assessment and care of Mentally ill patients.	http://aqar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F

161	Community Health Nursing-I including Environmental Science and Epidemiology	N-COMH(I)310	2021-22	**Skill development :** To understand about environmental science., health promotion and maintenance of health in community.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
162	Educational Technology/Nursing Education	EDUC 315	2021-22	**Skill development :** To develop knowledge, attitude and basic principles of teaching and learning among individuals and groups.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
163	Introduction to Forensic Nursing and Indian Laws	N/FORN 320	2021-22	**Skill development :**To know the importance of Forensic science in total patient care .	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
164	Child health Nursing II	N-CHN (II) 301	2021-22	**Skill development :** To understand about child-care , identification, prevention and nursing management of neonates and children diseases.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
165	Mental Health Nursing-II	N-MHN (II) 305	2021-22	**Skill development:** To understand about Mental Health Nursing in assessment and care of Mentally ill patients.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
166	Nursing Management and Leadership	NMLE 330	2021-22	**Skill development :**To acquire knowledge in areas of administration, management of nursing services and education	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1
167	Midwifery/Obstetrical and Gynaecology (OBG) Nursing	N-WIDW(I)/OBGN335	2021-22	**Skill development :** To helps to acquire knowledge and skills in maternity care to woman during antenatal, intranatal, postnatal periods in hospital or community.	http://agar21-22.uttaranchaluniversity.ac.in/index.php?p=Criterion-1%2F1.2.1

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168	Community Health Nursing-II	N-COMH(II)401	2021-22	**Skill development :** To understand about environmental science., health promotion and maintenance of health in community.	22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
169	Nursing Research and Statistics	NRST 405	2021-22	**Skill development :** To develop concepts of research, research process and statistics.	http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
170	midwifery/Obstetrical and Gynaecology (OBG) Nursing II including Safe delivery app module	N-MIDW(II)OBGN 410	2021-22	**Skill development :** To helps to acquire knowledge and skills in maternity care to woman during antenatal, intranatal, postnatal periods in hospital or community.	http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
171	Human value		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php
172	Diabetes Care	ELEC 01	2021-22	**Skill development :** To develop skills in soft skills, Diabetes care and in Human values.	http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
173	Soft Skills		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
174	CBT		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php
175	Personality Development		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
176	Addiction Psychiatry		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
177	Sport Health		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
178	Adolescent Health	ELEC 02	2021-22	**Skill development :** To develop skills in psychiatry problems, in sports or related to women health with health economics.	http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
179	Accreditation & Practice standard		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
180	Developmental Psychology		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
181	Menopausal health		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
182	Health Economics		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
183	Scientific Writing Skills		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
184	Lactation Management		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
185	Sexuality & Health	ELEC 03	2021-22	**Skill development :** To develop skills in writing , during lactation problems , regarding sexual health , in stress management or in job readiness in health care settings.	http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
186	Stress Management		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1
187	Job readiness and employability in healthcare setting		2021-22		http://agar21- 22.uttaranchaluniversity.ac.in/index.php ?p=Criterion-1%2F1.2.1

List of new courses introduced of the total number of courses=187