

## Add-on Courses

Sr. No.	Name of the courses	Ordinance No.	MINIMUM ADMISSION REQUIREMENTS	Duration	Circular No.
1.	Certificate/Diploma/Advanced Diploma Course in Rainfed Agriculture (Revised Course of Dryland Agriculture Vocational Course of UGC)		Candidate who is regular student shall pursue such certificate courses simultaneously while he/she studying for his/her B.A.	Three Years Course	No.UG/144 of 2005, Dated 20 <sup>th</sup> April, 2005
2.	Forensic Biochemistry	O.5424  O.5425	<u>T.Y.B.Sc onwards</u>  Candidate, who is a regular student, shall pursue such Certificate Course s simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
3.	Environmental Biochemistry	O.5424  O.5425	F.Y.B.Sc. onwards  Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
4.	Applied Biotechnology	O.5424  O.5425	F.Y.B.Sc. onwards  Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
5.	Research Methodology	O.5424  O.5425	F.Y.B.Sc. onwards  Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004

6.	Drug Discovery and Development	O.5424 O.5425	F.Y.B.Sc. onwards Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
7.	Industrial Biochemistry	O.5424 O.5425	F.Y.B.Sc. onwards Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
8.	Instrumental Analytical Techniques	O.5424 O.5425	F.Y.B.Sc onwards Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
9.	Clinical Biochemistry and Basics of Medical Laboratory Technology	O.5424 O.5425	F.Y.B.Sc onwards Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004 Dated 30 <sup>th</sup> September, 2004
10.	Nutrition and Dietetics	O.5424 O.5425	F.Y.B.Sc onwards Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
11.	Food Processing and Preservation	O.5424 O.5425	F.Y.B.Sc onwards Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004

12.	Quality Control (OC), Good Manufacturing Practices (GMP) and Good Laboratory Practices (GLP)	O.5424 O.5425	T.Y.B.Sc onwards  Candidate, who is a regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. degree of University of Mumbai.	Twelve weeks	No.UG/416 of 2004, Dated 30 <sup>th</sup> September, 2004
13.	1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course in Vocational Bio-Technology		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course  Note: All students offering biological sciences at B.Sc.	Three Years	No.UG/587 of 2003, Dated 22 <sup>nd</sup> December, 2003  No.UG/460 of 2004, Dated 26 <sup>th</sup> October, 2004
14.	1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course in Molecular Microbiology		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course  Note: All students offering biological sciences at B.Sc.	Three Years	No.UG/426 of 2004
15.	Certificate Course in Remote Sensing Technology and Geographic Information Systems	O.5414	A candidate who has already successfully passed the B.A./B.Com./B.Sc.or M.A./M.Com./M.Sc.degree of this University or any other University equivalent thereto shall also be eligible to enroll himself/herself for such Certificate Course, being conducted in the constituent/affiliated colleges/recognized institutions of the University of Mumbai.  First Year Students of any faculty and Candidate, who is a regular student, shall pursue such Certificate Course simultaneously while he/she is studying for his/her B.Sc./B.A./B.Com. or M.A./M.Com./M.Sc. degree of University of Mumbai.	12 weeks	No.UG/112 of 2005, Dated 22 <sup>nd</sup> March, 2005

16.	Diploma in Remote Sensing Technology and Geographic Information Systems		<p>A candidate who has already successfully passed the B.A./B.Com./B.Sc.or M.A./M.Com./M.Sc.degree of this University or any other University equivalent thereto shall also be eligible to enroll himself/herself for such diploma Course, being conducted in the constituent/affiliated colleges/recognized institutions of the University of Mumbai.</p> <p>Second Year Students of any faculty and Candidate, who is a regular student, shall pursue such Diploma Course simultaneously while he/she is studying for his/her B.Sc./B.A./B.Com. or M.A./M.Com./M.Sc. degree of University of Mumbai.</p>	12 weeks	No.UG/112 of 2005, Dated 22 <sup>nd</sup> March, 2005
17.	E-Commerce		H.S.C. Passed	Three Years	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
18.	Foreign Trade Management		H.S.C. Passed	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
19.	Customer Resource Management 1) Certificate Course 2) Diploma Course 3)Advanced Diploma Course		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
20.	Stock Market Operation 1) Certificate Course 2) Diploma Course 3)Advanced Diploma Course		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Year Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005

21.	<b><u>Tax Procedure and Practice</u></b> 1) Certificate Course 2) Diploma Course 3)Advanced Diploma Course		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Year Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
22.	Family Business Management 1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Year Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
23.	<b><u>International Business (Export Mgt.)</u></b> 1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Year Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
24.	<b><u>Stock Market Operation Management</u></b> 1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course		A candidate shall have passed Std.XII examination of the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent or Undergraduate of any faculty.	Three Year Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
25.	<b><u>Management of Retail Business</u></b> 1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Year Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005

26.	<p><b><u>Certificate in Advertising, Sales Promotion and Sales Management</u></b></p> <p>1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course</p>		<p>H.S.C. Passed Passed in Certificate Course Passed in Diploma Course</p>	One Year	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
27.	<p>Personal Selling Salesmanship and Sales Force Management</p>		<p>A candidate shall have passed Std .XII examination of the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent.</p>	One Year	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
28.	<p><b><u>Secretarial Practice and Office Management</u></b></p> <p>1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course</p>		<p>H.S.C. Passed Passed in Certificate Course Passed in Diploma Course</p>	Three Years Course	No.UG/369 of 2005, Dated 09 <sup>th</sup> September, 2005
29.	<p>Certificate Course in Biodiversity</p>		<p>H.S.C. Passed</p>	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
30.	<p><b><u>Certificate Course in Horticulture</u></b></p>		<p>H.S.C. Passed</p>	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005

31.	A Design & Maintenance of Domestic & Industrial (Electrical & Electronic Appliances) 1)Certificate Course 2) Diploma Course 3)Advanced Diploma Course		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
32.	Food and Nutrition		H.S.C. (or equivalent)	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
33.	Actuarial Science		H.S.C. Passed	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
34.	Hindustani Classical Music		H.S.C. Passed	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
35.	<b>Functional English</b> 1)Certificate Course 2) Diploma Course 3)Advanced Diploma Course		H.S.C. Passed	Three Year Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
36.	<b>Child Care and Child Development</b> 1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course		A bonafide student of the institution/college of any stream shall be eligible to take admission to this course for the first year. On completion of the First Year Certificate Course, a candidate can seek admission to Second Year for Diploma Course. Every candidate seeking admission to Third Year, i.e. for Advanced Diploma in the respective Course, must have completed Certificate and Diploma Courses.	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005

37.	<p><b><u>Environmental Auditing</u></b></p> <p>1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course</p>		<p>H.S.C. Passed Passed in Certificate Course Passed in Diploma Course</p>	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
38.	<p><b><u>Web Designing and Office Automation</u></b></p> <p>1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course</p>		<p>H.S.C. Passed Passed in Certificate Course Passed in Diploma Course</p>	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
39.	<p><b><u>Hardware Maintenance</u></b></p> <p>1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course</p>		<p>H.S.C. Passed Passed in Certificate Course Passed in Diploma Course</p>	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
40.	<p><b><u>Tissue Culture</u></b></p> <p>1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course</p>		<p>H.S.C. Passed Passed in Certificate Course Passed in Diploma Course</p>	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
41.	<p>1) Certificate In Horticulture, 2) Diploma in Horticulture 3) Advanced Diploma in Horticulture</p>		<p>1) A student must have passed H.S.C. for Certificate Course 2) A student must have Passed Certificate Course are eligible for Diploma Course 3) student who passed Diploma course are eligible for Advanced Diploma Course</p>	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005



42.	<p><b><u>Electronics</u></b>  <b><u>Equipment</u></b>  <b><u>Maintenance</u></b>            1) Certificate Course            2) Diploma Course            3) Advanced Diploma Course</p>		The student seeking admission to any of the above courses must be a bonafide student of the degree course in the college. At the entry level, admission will be given only after passing the previous course successfully	Three Years Course	No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
43.	Heritage Management		H.S.C. Passed		No.UG/369 of 2005, Dated 9 <sup>th</sup> September, 2005
44.	Certificate/Diploma in Conversational English		A candidate for being eligible to take the course should have passed the Std.XII Arts/Science/Commerce examination of the Maharashtra State Board, or its equivalent	One Year	No.UG/394 of 2005, Dated 21 <sup>st</sup> September, 2005
45.	1) Certificate Course/ 2) Diploma Course and 3) Advanced Diploma Course in Tax Procedure and Practice		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Years	No.UG/381 of 2005, Dated 16 <sup>th</sup> September, 2005
46.	1) Certificate Course/ 2) Diploma Course and 3) Advanced Diploma Course in Tourism and Travel Management		H.S.C. Passed Passed in Certificate Course Passed in Diploma Course	Three Years	No.UG/381 of 2005, Dated 16 <sup>th</sup> September, 2005

47.	1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course in Science of Fishery		XII <sup>th</sup> passed Passed in Certificate Course Passed in Diploma Course	One year	No.UG/161 of 2006, Dated 31 <sup>st</sup> May, 2006
48.	1) Certificate Course 2) Diploma Course 3) Advanced Diploma in Instrumentation		XII <sup>th</sup> passed (Science) Passed in Certificate Course Passed in Diploma Course	One year	No.UG/205 of 2006, Dated 20 <sup>th</sup> June, 2006
49.	Certificate Course in Marathi Language for Non-Marathains		XII <sup>th</sup> Passed	One year	No.UG/253 of 2006, Dated 15 <sup>th</sup> July, 2006
50.	1) Certificate Course 2) Diploma Course 3) Advanced Diploma Course in Computer Applications		MS-CIT or IT students or XII pass students or equivalent Certificate in Computer Application Diploma in Computer Application	One year	No.UG/277 of 2006, Dated 25 <sup>th</sup> June, 2006
51.	Computer Network and Optical Fibre  Microprocessor and Microcontroller  Laboratory Maintenance  Semiconductor Science and Technology  Medical Electronics		A candidate for being eligible for this course should have passed HSC examination of Maharashtra State or an equivalent examination.  Admission merit list will be on the aggregate total of HSC examination.  -- do --  -- do --  -- do --  -- do --	On year (Part time)  -- do --  -- do --  -- do --  -- do --	No.UG/201 of 2006, Dated 19 <sup>th</sup> June, 2006

52.	Certificate Course in Gandhian Philosophy		XII <sup>th</sup> Passed	Three months	No.UG/441 of 2006, Dated 31 <sup>st</sup> October, 2006
53.	Certificate Course in Entrepreneurship in Textile Crafts	O.5733	XII <sup>th</sup> or equivalent	Three Months	No.UG/24 of 2008, Dated 25 <sup>th</sup> January, 2008
54.	Certificate Course in Visual Merchandising	O.5734	XII <sup>th</sup> or equivalent	Three Months	No.UG/25 of 2008, Dated 25 <sup>th</sup> January, 2008
55.	Certificate Course in Nutrition and Exercise for Fitness	O.5735	Students of PG Diploma in Dietetics & T. Y. B.Sc.	Three Months	No.UG/26 of 2008, Dated 25 <sup>th</sup> January, 2008
56.	Certificate Course in Indirect Taxes	O.5864	H.S.C. (Any Stream)	One Year	No.UG/300 of 2009, Dated 6 <sup>th</sup> August, 2009
57.	Certificate Course in Bioinformatics	O.5887	XII (Science) Pass	One Year	No. UG /445 of 2009, Dated 1 <sup>st</sup> December, 2009
58.	Certificate Course in Retail Marketing	O.5879	XII Pass	One Year	No. UG /481 of 2009, Dated 18 <sup>th</sup> December, 2009

59.	Certificate Course in Clinical Studies and Data Management	O.5899	XII (Science) Pass	One Year	No.UG/27 of 2010, Dated 11 <sup>th</sup> February, 2010
60.	Certificate Course in Swahili Language	O.5905	Completion of Std. X	One Year	No.UG/261 of 2010, Dated 20 <sup>th</sup> August, 2010
61.	Certificate Course in Geology	O.5933	A Candidate for being eligible for admission to the Certificate Course in Geology must have passed Secondary School Certificate examination (S.S.C.) (Standard X) conducted by the Maharashtra State Board of Secondary Education, Pune or any examination of any other body recognized as equivalent.	The course will be conducted on 30 Sundays	No.UG/311 of 2011, Dated 22 <sup>nd</sup> September, 2011
62.	Certificate Course in Workstation Design and Applied Ergonomics	6041	<p>A candidate, for being eligible for admission to such certificate courses, shall have enrolled himself/herself and taken admission to any of the undergraduate or post graduate courses under faculty science in the constituent/ affiliated colleges/ recognized institutions of any University offering Ergonomics as one of the subjects in the programme,</p> <p>A candidate, who has successfully passed/ pursuing the B.Sc. or M.Sc. CRM/FRM degree or Interior Design/ Decoration degree or diploma courses under any University, shall be eligible to enroll himself/herself for such certificate courses being conducted in the constituent/affiliated colleges/recognised institutions of the University of Mumbai.</p> <p>A candidate, who is regular student, shall pursue such Certificate Courses simultaneously while he/she is studying for his/her B.Sc. or M.Sc. Degree of University of Mumbai.</p>	12 weeks	No. UG/114 of 2012-13 Date : 9 <sup>th</sup> January, 2012
63.	Diploma Course in Bioinformatics	O.5889	A candidate seeking admission to the Diploma course should have passed the Career Oriented Add-on Certificate Course in Bioinformatics of 13 credits.	One Year	No. UG /446 of 2009, Dated 1 <sup>st</sup> December, 2009

64.	Diploma Course in Clinical Studies and Data Management	O.5901	A Candidate seeking admission to the Diploma Course should have passed the Career Oriented Add-on Certificate Course in Clinical Studies and Data Management of 20 Credits.	One Year	No.UG/26 of 2010, Dated 11 <sup>th</sup> February, 2010
65.	Advanced Diploma Course in Clinical Studies and Data Management	O.5903	A Candidate seeking admission to the advanced Diploma Course should have passed the Career Oriented Add-on Certificate and Diploma Course in Clinical Studies and Data Management of 40 Credits.	One Year	No.UG/25 of 2010, Dated 11 <sup>th</sup> February, 2010
66.	Advanced Diploma Course in Bioinformatics	O.5891	A candidate seeking admission to the Advanced Diploma course should have passed the Career Oriented Add-on Certificate and Diploma Course in Bioinformatics of 26 credits.	One Year	No.UG/444 of 2009, Dated 1 <sup>st</sup> December, 2009
67.	Post-Graduate Diploma in Consumer Protection	O.5868	<p>A candidate for being eligible for admission to the course leading to the Post-graduate Diploma in Consumer Protection must be a graduate in any faculty of this University or of any other University recognized as equivalent thereto.</p> <p>Every student admitted to the course for the Post-graduate Diploma course in Consumer Protection shall first register himself as such with the University Department of Civics and Politics.</p> <p>Every candidate for the Post-graduate Diploma course in Consumer Protection shall be required to register himself/herself as a Post-graduate student before admission to the course and pay the registration fee as prescribe under O.91 relating to the fee prescribed for registration as a Post-graduate student.</p>	One Year (Part-Time)	No. UG/345 of 2009, Dated 7 <sup>th</sup> September, 2009
68.	One year Post-Graduate Diploma Course in Biodiversity	O.5866	B.Sc.	One Year	No. UG /346 Of 2009,Dated 7 <sup>th</sup> September, 2009