Courses offered by the University

1. Ph. D. (all faculties)

UNDERGRADUATE COURSES

2. MBBS (Bachelor of Medicine & Bachelor of Surgery)
3. BDS (Bachelor of Dental Surgery)
4. Bachelor of Pharmacy
5. Pharm. D. (Doctor of Pharmacy)
6. Bachelor of Science (Nursing)
7. Bachelor of Science Nursing (Post Basic)
8. Bachelor of Physiotherapy
9. Bachelor of Science (Allied Health Sciences)
10. Bachelor in Audiology and Speech-Language Pathology
11. Bachelor of Science (Emergency and Trauma Care Technology)
12. Bachelor of Science (Biomedical Sciences)
13. B.Optom (Clinical Optometry)
14. B.Sc. Sports & Exercise Sciences

HIGHER SPECIALITY COURSES

15. D.M. Cardiology
16. D.M. Neurology
17. D.M. Nephrology
18. D.M. Medical Gastroenterology
19. D.M. Critical Care Medicine
20. D.M. Reproductive Medicine
22. D.M. Neonatology
23. M. Ch. Neurosurgery
24. M. Ch. Urology
25. M. Ch. Cardiovascular and Thoracic Surgery
26. M. Ch. Surgical Gastroenterology
27. M. Ch. Plastic & Reconstructive Surgery
28. M. Ch. Paediatric Surgery
29. M. Ch. Vascular Surgery
30. M. Ch. Neurosurgery (6 years)
POSTGRADUATE DEGREE COURSES IN BASIC MEDICAL SCIENCES

31. M.D. Anatomy  
32. M.D. Physiology  
33. M.D. Biochemistry  
34. M.D. Pathology  
35. M.D. Microbiology  
36. M.D. Pharmacology  
37. M.D. Community Medicine  
38. M.D. Immuno Haematology and Blood Transfusion Medicine  
39. M.D. Forensic Medicine  

POSTGRADUATE DEGREE CLINICAL COURSES

40. M.D. General Medicine  
41. M.D. Paediatrics  
42. M.D. Anaesthesiology  
43. M.D. Radio-Diagnosis  
44. M.D. Dermatology, Venereology & Leprosy  
45. M.D. Psychiatry  
46. M.D. TB and Pulmonary Medicine  
47. M.D. Sports Medicine  
48. M.D. Emergency Medicine  
49. M.S. General Surgery  
50. M.S. Orthopaedics  
51. M.S. Obstetrics & Gynaecology  
52. M.S. Oto Rhino Laryngology  
53. M.S. Ophthalmology  

MASTERS COURSES IN BASIC MEDICAL SCIENCES

54. M.Sc. Medical Anatomy  
55. M.Sc. Medical Physiology  
56. M.Sc. Medical Biochemistry  
57. M.Sc. Medical Microbiology & Applied Molecular Biology  

POSTGRADUATE DENTAL COURSES

58. M.D.S. Prosthodontics and Crown & Bridge  
59. M.D.S. Periodontology  
60. M.D.S. Oral & Maxillofacial Surgery  
61. M.D.S. Conservative Dentistry and Endodontics
62. M.D.S. Orthodontics & Dentofacial Orthopedics
63. M.D.S. Oral Pathology & Microbiology
64. M.D.S. Paedodontics & Preventive Dentistry
65. M.D.S. Oral Medicine & Radiology

**OTHER POSTGRADUATE COURSES**
66. M.Phil Clinical Psychology
67. M.Pharm – Pharmacy Practice
68. M.Pharm – Pharmaceutics
69. M.Pharm – Quality Assurance
70. M.Pharm – Pharmacognosy
71. M.Pharm – Pharmacology
72. M.Pharm – Pharmaceutical Analysis
73. Pharm D. (Post Baccalaureate) Doctor of Pharmacy
74. M.B.A. Hospital & Health Systems Management
75. M.Sc. Medical Surgical Nursing
76. M.Sc. Child Health (Paediatric) Nursing
77. M.Sc. Obstetrics & Gynaecological Nursing
78. M.Sc. Community Health Nursing
79. M.Sc. Mental Health (Psychiatric) Nursing
80. M.Sc. Human Genetics
81. M.Sc. Biotechnology
82. M.Sc. Medical Bioinformatics
83. M.Sc. Neuroscience
84. M.Sc. Medical Laboratory Technology
85. M.Sc. Medical Imaging Technology
86. M.Sc. Renal Sciences & Dialysis Technology
87. Master of Science Audiology & Speech-Language Pathology
88. MPT - Orthopaedics & Traumatology
89. MPT - Neurosciences
90. MPT - Cardio Pulmonary Sciences
91. M.Sc. Clinical Nutrition
92. MPH Occupational & Environmental Health
93. M.Sc. Medical Radiology & Imaging Technology (5 years integrated)
94. M.Sc. Emergency & Critical Care Technology
## Value Based Add on Courses

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Course</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>College of Pharmacy.</strong></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Certificate course in Drug Regulatory Affairs Under the B.Pharm course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>College of Nursing</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>College of Physiotherapy</strong></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Certificate in Handling Skills in Rehabilitation Under the BPT Course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>College of Management</strong></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Certificate course in Strategic Human Resources Management for Healthcare Under the MBA Course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>College of Allied Health Sciences</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Dept. of Speech Language and Hearing Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Certificate course in Improving Communication Skills Under the BASLP Course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>Dept. of Clinical Nutrition</strong></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Certificate course in Art of Cooking and Food Preservation Under the M.Sc. Clinical Nutrition Course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>Dept. of Environmental Health Engineering</strong></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Certificate course in Data Management and Data Analysis for Health Science Research Under the MPH course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>College of Biomedical Sciences, Technology and Sciences</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Dept. of Human Genetics</strong></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Certificate course in Medical Genetics Under the M.Sc. Human Genetics</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>Department of Biotechnology</strong></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>In vitro Bioassays for Pre-Clinical screening of Natural Products Under the M.Sc. Biotechnology course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>Department of Biomedical Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Certificate course in Everyday Electronics Under the M.Sc. Biomedical Sciences course</td>
<td>6 months</td>
</tr>
<tr>
<td></td>
<td><strong>Department of Bioinformatics</strong></td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Certificate course in Health Informatics Under the M.Sc. Bioinformatics</td>
<td>6 months</td>
</tr>
</tbody>
</table>
## New courses started from 2009 to 2013

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>NAME OF THE COURSE</th>
<th>STARTED IN THE YEAR</th>
<th>No. of courses per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>M.D. (TB and Pulmonary Medicine)</td>
<td>2009</td>
<td>Nil</td>
</tr>
<tr>
<td>2.</td>
<td>M.D. (Immuno Haematology and Blood Transfusion Medicine)</td>
<td>2010</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>M.D. (Sports Medicine)</td>
<td>2010</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Postgraduate Diploma course in Tuberculosis and Chest Diseases (DTCD)</td>
<td>2010</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>MPH (Occupational &amp; Environmental Health)</td>
<td>2010</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>M.D. Forensic Medicine</td>
<td>2011</td>
<td>1</td>
</tr>
<tr>
<td>7.</td>
<td>D.M. Critical Care Medicine</td>
<td>2012</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>D.M. Reproductive Medicine</td>
<td>2012</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>M.Pharm – Pharmaceutical Analysis</td>
<td>2012</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>B.Sc. Sports &amp; Exercise Sciences</td>
<td>2012</td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>D.M. Neonatology</td>
<td>2013</td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>D.M. Neuro Radiology</td>
<td>2013</td>
<td></td>
</tr>
<tr>
<td>15.</td>
<td>M.Ch. Neurosurgery (6 years)</td>
<td>2013</td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>M.Sc. Medical Radiology &amp; Imaging Technology (5 year Integrated)</td>
<td>2013</td>
<td></td>
</tr>
</tbody>
</table>

**Total No. of Courses**: 18
1.3.2 During the last four years, how many new programs at UG and PG levels were introduced?

In the Faculty of Medicine, courses started in the last 5 years are
- DM Critical Care Medicine
- DM Reproductive Medicine
- DM Neonatology
- DM Neuro Radiology
- M.Ch Vascular Surgery
- M.Ch Neurosurgery (6 years)
- MD Tuberculosis and Pulmonary Medicine
- MD Immuno Haematology and Blood Transfusion Medicine
- MD Sports Medicine
- MD Forensic Medicine
- MD Emergency Medicine
- Postgraduate Diploma course in Tuberculosis and Chest Diseases (DTCD)

In the Faculty of Allied Health Sciences
- MPH (Occupational & Environmental Health)
- B.Sc. Sports & Exercise Sciences
- M.Sc. Medical Radiology & Imaging Technology (5 year Integrated)
- M.Sc. Emergency & Critical Care Technology

In the Faculty of Pharmacy
- M.Pharm – Pharmacology
- M.Pharm – Pharmaceutical Analysis