Directorate of Open and Distance Learning

Information on Courses, Eligibility and Fee Structure

2011-12

JAMIA HAMDARD
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Hamdard Nagar
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STUDY PROGRAMME HIGHLIGHTS
Directorate of Open & Distance Learning
JAMIA HAMDARD, NEW DELHI
Session 2011-12
UNDERGRADUATE PROGRAMME

BACHELOR OF COMPUTER APPLICATION (BCA)

Programme code	401
Duration	Minimum three year and maximum six years.
Eligibility	A candidate seeking admission to BCA programme must have passed 10+2 examination from a recognized board/institute/university with mathematics as one of the subjects.

Course coverage

First year	- Computer Fundamentals - PC Software - Computer Mathematics - Principles of Management - Lab-I: (PC Software) - Programming Fundamentals - Operating Systems - Programme in 'C' - Business Systems - Lab-II: (Programming in 'C')
Second year	- Computer System Architecture - Object Oriented Programming in C++ - System Analysis & Design - Database Application in MS Access - Lab-I: (C++ Application Development) - Numerical and Statistical Analysis - Data Structures in 'C' - Computer Networks - Web Technologies

Third year	• Software Engineering • Java Programming • Operating Systems Administration with Windows 2000 • Advanced Web Development • Lab-I: Website Development • Project Work
Course fee	Rs. 18000 per annum+ Rs. 2000 examination.
Contact	Prof. M. Afshar Alam Department of Computer Science, Jamia Hamdard Ph: 011-26059688 Extn. 5899, 5865, 5853 E-mail: aalam@jamiahamdard.ac.in

B.SC.IN MULTIMEDIA AND ANIMATION (BSCMA)

Programme code	404
Duration	Minimum three year and maximum six years.
Eligibility	A candidate seeking admission to BSCMA progrramme must have passed 10+2 examination from a board/institute/university.
Course coverage	

First year	• Language
	  - English
	  - Arabic/Hindi
	• Basic Art and Visualization
	• Fundamental of Computer and Multimedia
	• Approaching Vector Graphics
	• Creating Graphic Design Portfolio
	• Editing
	• Web Animation and Design, and Designing Portfolio for Web
	• Soft Skills

Second year	• Advance Art Concept-I • Advance Art Concept-II • Classical Animation-I • Classical Animation-II

	• Basic Digital Animation and Compositing • 2 D Animation Portfolio • Job Skills
Third year	• 3D Imagery Basic and Advance • Advance Compositing and Animation • Advance 3D Animation (From Elective papers) • 3D Animation Portfolio Development • Project • Interview Skills
Course fee	Rs. 24000 per annum + Rs. 2000 examination fee
Contact	Prof. M. Afshar Alam Department of Computer Science, Jamia Hamdard Ph: 011-26059688 Extn. 5899, 5865, 5853 E-mail: aalam@jamiahamdard.ac.in

BACHELOR OF BUSINESS ADMINISTRATION (BBA)

Programme code	403
Duration	Minimum three year and maximum six years.
Eligibility	A candidate seeking admission to BBA programme must have passed 10+2 examination from a board/institute/university.
Course coverage	
First year	• Principles of Management • Financial Accounting • Business Communication • Computer Fundamentals • Marketing Management • Managerial Economics • Business Statistics • Production & Operations Management
Second year	• Business Policy • Business Low • Human Resource Management

	• Organizational Behaviour • Mathematics for Business and Economics • Financial Management • Advertising Fundamentals • Entrepreneurship & Small Business Management
Third year	• Corporate Governance • Marketing Research • Sales Management • Total Quality Management • Conflict Management and Negotiation Skills • Environmental Management • Leadership • Project Work
Course fee	Rs. 16000 per annum + Rs. 2000 examination fee
Contact	Mr. Shahid Parwez Khan, DODL, Jamia Hamdard Ph: 011-26059688 Extn. 5342 E-mail: shahidparwezkhan@jamiahamdard.ac.in Ms. Babita Singh, DODL, Jamia Hamdard Ph: 011-26059688 Extn. 5343 E-mail: bsingh@jamiahamdard.ac.in

PG DIPLOMA PROGRAMMES

POST GRADUATE DIPLOMA IN BIO-INFORMATICS (PGDB)

Programme code	651
Duration	Minimum one year and maximum two years.
Eligibility	A candidate seeking admission to the above programme must have passed B.Sc. Examination in Biology or B.Scm in Math/Statistic with Biology as one of the subject 10+2 examination from a recognized institution.

Course coverage

- Introduction to Bio-informatics
- Basics of Bio-computing
- Bio-statistics
- Biological Databases and their Management
- Computational Biology
- Biochemistry
- Microbiology

Course fee	Rs. 18000 per annum + Rs. 2000 examination fee
Contact	Prof. Shakir Ali, Department of Biochemistry, Jamia Hamdard Ph: 011-26059688 Extn. 5510, 5516 Email: sali@jamiahamdard.ac.in

POST GRADUATE DIPLOMA IN CHEMO-INFORMATICS (PGDC)

Programme code	652
Duration	Minimum one year and maximum two years.
Eligibility	A candidate seeking admission to the above Programme must have passed B.Sc or equivalent

	examination with Chemistry as one of the subject from a recognized institution.
Course coverage	

- Basics of Chemo-Informatics
- Medical Chemistry-Receptor Ligand Interaction
- Modern Combinatorial Chemistry
- Chemo-Informatics Database Design and their Management
- Chemical Information Sources
- Computational Chemistry
- Data Sequencing, Mining and Visualization
- Drug Design and Discovery

Course fee	Rs. 14000 per annum + Rs. 2000 examination fee
Contact	Prof. M. Sarwar Alam, Department of Chemistry, Jamia Hamdard Ph: 011-26059688 Extn. 5550, 5555 Email: mslam@jamiahamdard.ac.in

POST GRADUATE DIPLOMA IN DIETETICS AND THERAPEUTIC NUTRITION (PGDDTN)

Programme code	653
Duration	Minimum one year and maximum two years.
Eligibility	A candidate seeking admission to the above Programme must have passed Bachelor Degree in Home Science/Biological Science.
Course coverage	

- Applied Health Science and Nutrition
- Diet Therapy and Applied Nutrition
- Community Nutrition
- Institutional Management in Dietetics
- Basics of Computer Science

Course fee	Rs. 12000 per annum + Rs. 2000 examination fee
Contact	Prof. Sujana Chakravarty, School of Nursing Ph: 011-26059688 Extn. 5680 Email: schakravarty@jamiahamdard.ac.in

POST-GRADUATE DIPLOMA IN PHARMACEUTICAL REGULATORY AFFAIRS (PGDPRA)

Programme code	654
Duration	Minimum one year and maximum two years.
Eligibility	A candidate seeking admission to the above programme must have passed Bachelor Degree in Pharmacy or Medical Sciences. A candidate having Bachelor Degree in any discipline with two years of experience in Pharma Industry will also be eligible.

Course coverage

- An Introduction to Pharmaceutical Drug Regulatory Affairs
- General Pharmaceutical Lows and Guidelines
- Drug regulatory Affairs in India
- Information and Quality Management
- Chemical, Pharmaceutical and Biological aspects of Regulatory documentation
- Clinical Trials and Health care policies
- International incensing
- Regulatory considerations in controlled drug delivery and future aspects of Biopharmaceuticals

Course fee	Rs. 20000 per annum + Rs. 2000 examination fee
Contact	Prof. Asgar Ali, Department of Pharmaceutics, Jamia Hamdard Ph: 011-26059688 Extn. 5618 aali@jamiahamdard.ac.in

POST-GRADUATE DIPLOMA IN ENVIROMENTAL MONITORING AND IMPACT ASSESSMENT (PGDEMIA)

Programme code	655
Duration	Minimum one year and maximum two years.

Eligibility	A candidate seeking admission to the above Programme must have passed B.Sc. in any branch of Science.
Course coverage	

- Ecology and Environment
- Environmental Legislation
- Environmental Pollution and Quality Standards
- Instruments in Environmental Monitoring
- Contaminated Land and Remediation
- Air Quality Monitoring
- Water Quality Monitoring
- Environmental Impact and Risk Assessment

Course fee	Rs. 12000 per annum + Rs. 2000 examination fee
Contact	Dr. Altaf Ahmad, Department of Botany, Jamia Hamdard Ph: 011-26059688 Extn. 5540 aahmad@jamiahamdard.ac.in

POST-GRADUATE DIPLOMA IN INTELLECTUAL PROPERTY RIGHT (PGDIPR)

Programme code	656
Duration	Minimum one year and maximum two years.
Eligibility	A candidate seeking admission to the above Programme must have passed Bachelor's degree examination in any branch of science.
Course coverage	

- Introduction to intellectual Property
- Types of Intellectual property
- IPR in Pharma Technology
- IPR Litigation/Farmer's and Breeder's Right
- IPR in IT, Electronics and Communications
- IPR Law
- Patent Right Creation and Registration
- Patent Right Drafting and Specification Writing

Course fee	Rs. 14000 per annum + Rs. 2000 examination fee

Contact	Dr. M. Shaharyar, Department Pharmaceutical Chemistry, Jamia Hamdard Ph: 011-26059688 Extn. 5660 msyar@jamiahamdard.ac.in

POST-GRADUATE DIPLOMA IN HUMAN RIGHTS (PGDHR)

Programme code	657
Duration	Minimum one year and maximum two years.
Eligibility	A candidate seeking admission to the above Programme must have passed Bachelor's degree examination in any discipline.

Course coverage

- Perspectives and Foundations of Human Rights
- Development and promotion of Human Rights
- Human Rights and Duties in International Perspective
- The Socially-economically Disadvantaged and Human Rights
- Impact of Technology on Human Rights
- Human Rights and Duties in India

Course fee	Rs. 6000 per annum + Rs. 2000 examination fee
Contact	Dr. (Mrs.) S. Mehartaj Begum, Centre for Federal Studies, Jamia Hamdard Ph: 011-26059688 Extn. 5889 E-mail: smbegam@jamiahamdard.ac.in

POST-GRADUATE DIPLOMA IN MEDICAL RECORD TECHNIQUES (PGDMRT)

Programme code	658
Duration	Minimum one year and maximum two years
Eligibility	A candidate seeking admission to the above Programme must have passed Bachelor's degree examination in any discipline, preferably with biology at

	10+2 level.

Course coverage	

- Medical Terminology
- International clarification of diseases
- Medical Record Science
- Hospital Administration and statistics
- Legal aspects of Health care
- Health care Management System

Course fee	Rs. 10000 per annum + Rs. 2000 examination fee
Contact	Mr. Sakhi John, Department of Management, Jamia Hamdard Ph: 011-26059688 Extn. 5870 E-mail: sjohn@jamiahamdard.ac.in

POST-GRADUATE DIPLOMA IN OCCUPATIONAL HEALTH MANAGEMENT (PGDOHM)

Programme code	659
Duration	Minimum one year and maximum two years
Eligibility	A candidate seeking admission to the above Programme must have passed Bachelor's degree examination in any discipline.

Course coverage

- Occupational Health and safety
- Legal aspects of occupational health safety (OHS)
- Preventive and Promotive Care of OHS
- Orginazational Behaviour and HR Issues in OHS
- Managerial Economics in OHS
- Project management
- Environmental Health and OHS
- Project work

Course fee	Rs. 25000 per annum + Rs. 2000 examination fee
Contact	Dr. N. Ravichandran, Department of Management, Jamia Hamdard

Ph: 011-26059688
Extn. 5875
E-mail : nravichandran@jamiahamdard.ac.in

DIPLOMA PROGRAMMES

DIPLOMA IN 3D ANIMATION (D3DA)

Programme code	102
Duration	Minimum one year and maximum two years
Eligibility	A candidate seeking admission to the above programme must have passed 10+2 in any stream from a recognized board/institution/university.

Course coverage

- Foundation and Art of Animation
- Image and Video Editing
- Digital Animation
- Compositing
- CG Portfolio Development

Course fee	Rs. 12000 per annum + Rs. 2000 examination fee
Contact	Prof. M. Afshar Alam Department of Computer Science, Jamia Hamdard Ph: 011-26059688 Extn. 5899, 5865, 5853 E-mail: aalam@jamiahamdard.ac.in

DIPLOMA IN WEB DESIGNING (DWD)

Programme code	102
Duration	Minimum one year and maximum two years
Eligibility	A candidate seeking admission to the above programme must have passed 10+2 in any stream from a recognized board/institution/university.

Course coverage

- Concept of Multimedia
- Fundamentals of Graphic and Graphic Design Portfolio
- Understating Web
- Exploring Web
- Web Hosting and Designing Concepts

• Soft Skills	
Course fee	Rs. 12000 per annum + Rs. 2000 examination fee
Contact	Prof. M. Afshar Alam Department of Computer Science, Jamia Hamdard Ph: 011-26059688 Extn. 5899, 5865, 5853 E-mail: aalam@jamiahamdard.ac.in

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Efforts have been made to provide accurate information. However, there may be some inaccuracies due to oversight.
Students, coordinators and other stakeholders may please bring such inaccuracies to our knowledge for correction.