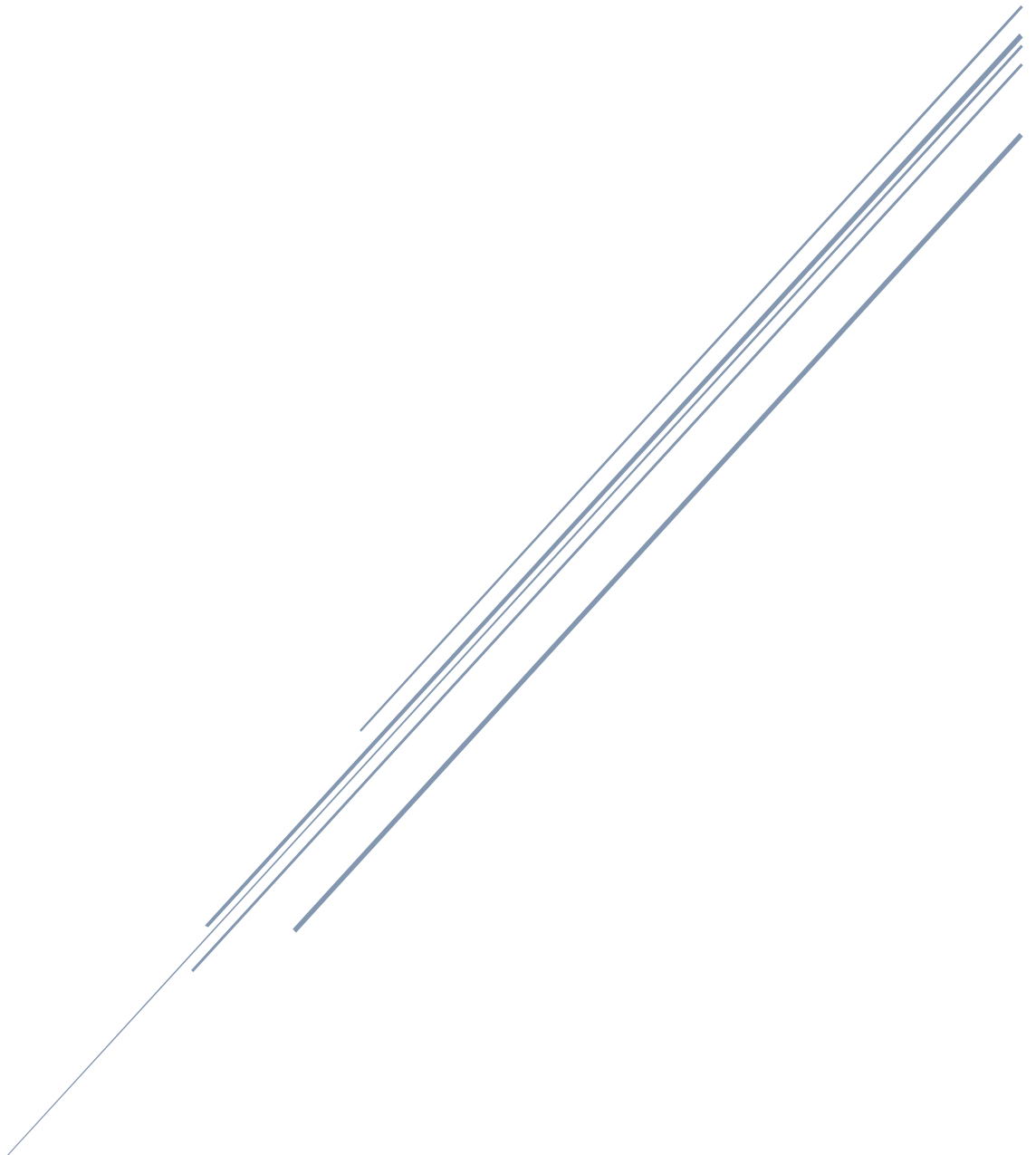


MASTER OF LIBRARY & INFORMATION SCIENCE (LIBRARY AND INFORMATION SCIENCE)-ODL

PROGRAMME PROJECT REPORT (PPR)



School of Professional Studies

PPR of Master of Library and Information Science approved by 39th Academic Council (vide memo no.: Reg/0322 dated 14.03.2023) for delivery of programme through Open Distance Learning mode.

i. Programme's mission and objectives:

Master of Library and Information Science (MLIS) programme is a one-year postgraduate professional programme to deliver an accredited teaching-learning process to the intended learners to cope them up with the changing trend of the information ecosystem by upbuilding their skill and competence to serve as information professionals and also to boost up their confidence in innovative and research skills.

MLIS Programme of NSOU has been designed and developed at par with the proper guideline provided by the concerned authority to fulfill its mission and objectives. The intended objectives to run such a skill-based professional academic programme may be delineated into two stages, the general or overall objectives and the specified objectives, as stated below:

The objectives in general are

- ✓ To learn the role of Library and Information Centres in enhancing the quality of education and culture of a country;
- ✓ To know the evolution and the current trend of library and information science profession;
- ✓ To know the transformation of the Resources, Services and Products of information and knowledge and the opportunities and challenges of library and information science profession;
- ✓ To develop required skills and strategies to cope up with the changing landscape, challenges and opportunities in transformed libraries in 21st century;
- ✓ To acquire the skill in managing financial, manpower and other resources in library in library and information centres;
- ✓ To know the trends and issues of research in library and information science
- ✓ To know the issues in marketing library products and services.

The specific service-oriented objectives are,

- ✓ to develop the skill of Collection Development and Management of Knowledge Resources available in different forms and media;
- ✓ to develop the skill of applications of web 2.0 and web 3.0 in providing enhanced library services;
- ✓ to develop the skill of in promoting intelligent search services and discovery services to e-resources;
- ✓ to develop the skill of enhancing remote access to e-resources from anywhere, anytime;
- ✓ to develop the skill of managing research data and content in higher educational institutions;
- ✓ to develop the skill of developing knowledge management strategies of an institution through its digital library system;
- ✓ to develop the skill of application of artificial intelligence and machine learning in library operations and services;
- ✓ to understand the structure and dynamics of research activity in different domain of knowledge to provide enhanced information services to the research activities in those areas.

The Programme objectives have been attuned with the objectives set while designing and developing its course components. Therefore the course objectives need to be delineated, as in the next section.

ii. Relevance of the program with HEI's Mission and Goals:

The NSOU, the only State Open University in West Bengal, delivers to build up the quality human resource base of the State and, along with other Open Universities of the country, and moves towards the improvement of the quality of open distance education. It also intends to promote and develop appropriate ambience to develop an international standard distance education scenario in our country, keeping in view of the demands for education of the learners in tune with the requirements of the twenty-first century.

MLIS Programme of NSOU has been designed and developed by the concerned authority to fulfil the University's mission and objectives. The intended objectives to run such a skill-based professional academic programme may be delineated into two stages, the general or overall objectives and the specified objectives. The programme is very much relevant with the University's mission and goals as anyone can pursue this programmes irrespective of his/her age and the programme to gain knowledge and skills in the domain of library and information science. Technology like Mobile App/ LMS are also being used for conducting this programme.

iii. Nature of prospective target group of learners:

The main target group of learners are people from different age groups who wishes to pursue higher education in Library and Information Science and enhance their knowledge in the discipline to seek for a better career and lead a responsible life. The learners are from different socio-economic background and are located in different parts of the state of West Bengal and also from neighbouring other states. In compliance with the ultimate objective of distance education to reach the unreached, special care is taken to include learners from marginalised sections of the society, backward caste and tribes.

The target group of learners for the Post Graduate level are the Graduate students interested in studying Library and Information Science at a higher level.

Appropriateness of programme to be conducted in Open and Distance Learning and/or Online mode to acquire specific skills and competence:

The post graduate degree in Library and Information Science is designed for the workforce of LIS education. Prospective learners of LIS education and training involve regular and as well as in-service LIS professionals can take the advantage of ODL system to increase their skills and competence in this particular field without disturbing their work schedule.

The course prepares learners of the University to step out in the competitive job market, at par with students who take the course from Conventional University departments. The students at this University are rather better trained to equip themselves with modes of ICT, through using online student support services, audio-visual lectures above the use of printed SLMs, and thus in every way ready to face the challenges of the twenty-first-century scenario.

iv. Instructional Design:

a. Introduction: The University makes use of several methods to provide maximum possible exposure of the learners to the course-contents and to each instructional programme. To start with, printed SLMs (Self Learning Materials) packages and contact programmes involving face-to-face interaction with academic counsellors are available. Moreover, Audio-visual presentations, Teleconferences and occasional discussion sessions through Web TV and Web Radio channels have been introduced.

b. Course Structure: (Please see the detailed table below):

| | Paper | Paper Code | Paper Type | Weightage for Assignment | Weightage for Term End | Full Marks |
|------------------------|---|------------|------------|--------------------------|------------------------|------------|
| One year course | Information, Communication and Society | MLIS-I | Theory | 20% | 80% | 100 |
| | Information Sources, Systems and Services | MLIS-II | Theory | 20% | 80% | 100 |
| | Information Processing and Retrieval | MLIS-III | Theory | 20% | 80% | 100 |
| | Information Institutions, Products and Services | MLIS-IV | Theory | 20% | 80% | 100 |
| | Management of library and Information Centres | MLIS-V | Theory | 20% | 80% | 100 |
| | Information Technology: Application | MLIS-VI | Theory | 20% | 80% | 100 |
| | Research Methodology | MLIS-VII | Theory | 20% | 80% | 100 |

| | | | | | |
|--|-----------|----------------|-----|------|-----|
| Elective Paper (any one from the following): | MLIS-VIII | Theory | 20% | 80% | 100 |
| ➤ Preservation and Conservation of Library Materials | E1 | | | | |
| ➤ Academic Library System | E2 | | | | |
| ➤ Public Library System | E3 | | | | |
| Dissertation ¹ | MLIS-IX | Project Report | -- | 100% | 80 |
| | | Viva-Voce | -- | 100% | 20 |

a) Detailed Syllabus

Paper 1: Information, Communication and Society

Module-1: Information Nature Property and Scope

Unit 1: Comparative study of data, information and knowledge

Unit 2: Data: Definition, Types, Nature, Properties and Scope

Unit 3: Information: Definition, Types, Nature, Properties and Scope

Unit 4: Information Science as a discipline

Module 2: Information Generation and Communication

Unit 5: Evolution of human communication and media

Unit 6: generation of information: models and forms

Unit 7: Information Theory: Shanon and Weaver, Entropy

Unit 8: Communication Process and media

Module 3: Knowledge generation Cycle

Unit 9: Structure and development of knowledge

Unit 10: Knowledge Generation to Utilization

Unit 11: Knowledge and Social survival

Module 4: Information and Society

Unit 12: Social implications of information

Unit 13: Information: an economic resource

Unit14: Information Policies: National and International

Unit 15: Information Society

Paper-2: Information Sources, Systems and Services

Module-1: Multimedia

Unit 1: Physical Media of Information

Unit 2: Print media, Multimedia (Hypermedia) & Hypertext

Unit 3: Non - print media: Microform, Electronic and Optical media

Module -2: Information Sources. Systems and Services (Subject-wise organised) Unit 4: Humanities

Unit 5: Social Sciences

Unit 6: Science and Technology Unit 7: Non-disciplinary Subjects

Unit 8: International Organisations

¹ For Dissertation (MLIS-9) Learners are directed to – (i) follow the respective manual available at www.wbnsou.ac.in -> Academics -> School of Professional Studies -> Dissertation (MLIS), (ii) compulsorily attend the workshop which will be organised and notified by the University in due time, (iii) participation certificate is to be enclosed in the final dissertation and (iv) contact the empanelled guide for preparing their dissertation.

Module -3: Information Sources for Users

Unit 9: Content analysis and its correlation to clientele

Unit 10: Customized Organisation of Information Sources

Unit 11: Aids to Information Sources

Module- 4: Information Services

Unit 12: Information Services: concepts, definitions, need and trends

Unit 13: Evaluation of Alerting Services (CAS, SDI), Bibliographic, Referral, Document Delivery and Translation Services

Unit -14: Study of National and International Information Systems and Services

Paper 3: Information Processing and Retrieval (Theory)

Module-1: Intellectual Organisation of Information

Unit 1: Intellectual Organisation : an Overview

Unit 2: Classification Systems: General Systems

Unit 3: Classification Systems: Special Systems

Unit 4: Thesaurus: Structure and Functions

Module-2: Bibliographic Description and Subject Indexing

Unit 5: Bibliographic description: an overview

Unit 6: Standards for Bibliographic Record Format

Unit 7: Bibliographic description of non-print media

Unit 8: Metadata

Unit 9: Indexing in theory and practice

Module-3: Indexing Languages and Vocabulary Control

Unit 10: Indexing Languages: Types and Characteristics

Unit 11: Vocabulary Control, Tools of Vocabulary Control

Unit 12: Structure and Construction of an IR Thesaurus

Unit 13: Trends in Automatic Indexing

Module-4: Information Retrieval

Unit 14: IR Models, Search Strategies, Feedback

Unit 15: Evaluation of IR Systems

Unit 16: Information Retrieval Techniques

Unit 17: Trends in IR Models

Paper 4: Information Institutions, Products and Services

Module-1: Information Institutions

Unit 1: Information Institutions: Evolution and Growth

Unit 2: Information Centres: Types and their Organisations

Unit 3: Data Centres and Referral Centres

Unit 4: Information Analysis and Consolidation Centres

Module-2: Information Services

Unit 5: Literature Searches and Bibliographies

Unit 6: Document Delivery Service

Unit 7: Translation Services

Module-3: Information Products

Unit 8: Information Newsletters, House Bulletins, In-house Communications

Unit 9: Trade and Product Bulletins

Unit 10: State-of-the-art Report and Trend Reports

Unit 11: Technical Digest

Module-4: Date-base Support Services

Unit 12: Data-bases: types and uses

Unit 13: Data-base Intermediaries such as Searchers, Editors, etc.

Unit 14: On-line Information Systems and Information Networks

Paper-5: Management of Library and Information Centres

Module-1: Management Perspectives Unit 1: Principles of Management

Unit 2: Management Functions

Unit 3: Managerial Quality and Leadership

Unit 4: Schools of Management Thought

Module-2: System Analysis and Control

Unit 5: Library as a System

Unit 6: Project Management, PERT\CPM

Unit 7: Decision Tables

Unit 8: Performance Evaluation, Standards, MIS

Unit 9: Work Flow and Organisation Routines

Module-3: Personnel Management

Unit 10: Overview of Personnel Management

Unit 11: Manpower Planning

Unit 12: HRD-Quality Improvement Programmes

Unit 13: Performance Appraisal

Unit 14: Total Quality Management

Module-4: Financial Management

Unit 15: Budgeting and Types

Unit 16: Budgetary Control System

Unit 17: Costing Techniques

Unit 18: Cost Effectiveness and Cost Benefit Analysis Out Sourcing

Paper 6: Information Technology: Applications

Module-1: Library Automation

Unit 1: Planning and implementation of Library Automation;

Unit 2: Computer-based Acquisition Control;

Unit 3: Computer-based Cataloguing, Gist & Unicode Standard, ASCII, ISCII; Unit 4: Computer-based Serials Control;

Unit 5: Retro-Conversion, Bar-coding.

Module-2: Database Management System

Unit 6: Database Models;

Unit 7: Software System, Libsys, TLMS, VTLS, CDS/ISIS, Oracle/Postgras, SQL/MSSQL; Unit 8: OPAC Systems;

Unit 9: Database Structure, Organisation and Search.

Module-3: Operating Systems and Programming

Unit 10: Single User Operating System- MS Windows;

Unit 11: Multi-User Operating System- LINUX, UNIX, Windows NT;

Unit 12: Programming Languages: Algorithms;

Unit 13:Flowcharting;

Unit 14: Search and Sorting Algorithm and Structure.

Module-4:Networking

Unit 15: Resource Sharing through Networks;

Unit 16: Network and their classification;

Unit 17: Network Architecture and Services;

Unit 18: Bibliographic information Networks

Paper 7: Research Methodology

Module- 1: Introduction to Research Methodology

Unit 1: Concept, Need, Purpose of Research

Unit 2: Types of Research methods (Scope: Fundamental, Applied, Quantitative and Qualitative)

Unit 3: Steps of Research

Unit 4: Ethical and Social aspects of research (Scope: general theoretical overview)

Module- 2: Research Methods and Design

Unit 5: Research Methods: Quantitative

Unit 6: Research Methods: Qualitative

Unit 7: Problems, Hypothesis/ Research Question, Variables

Unit 8: Literature Review: techniques

Module-3: Data Collection, Analysis and Interpretation

Unit 9:Data Collection: tools and techniques (Scope: Tools and Techniques: Sampling Questionnaire, Interview, Schedules, Observation, Scaling, Role of NSSO, Census, etc.)

Unit 10: Presentation of Data: techniques (Scope: Tabular and graphical, frequency distribution, etc.)

Unit 11: Data analysis and Interpretation: an overview (Scope: basic theory, objectives, Goals, etc., Statistical packages- MS Excel, SPSS, R, etc.)

Unit 12: Application of statistical techniques (Scope: measures of central tendency, measures of dispersion, correlation and regression, testing hypotheses)

Module 4: Research communication and promotion

Unit 13: Report writing: format and structure; Study of Style manuals, Citation standards, Plagiarism detection

Unit 14: Research communication: process and channels (Scope: Research in progress, etc.)

Unit 15: Research promotion agencies: their roles (Scope: Government Agencies- UGC, UGC-DEB, TIFR, DST, DSIR, ICSSR, ICHR, TISS, ISI, NISCAIR, and others).

Unit 16: Trend in LIS Research

Paper 8E1: Preservation and Conservation of Library Materials

Module-1: Concept of Preservation and Conservation of Library Materials

Unit 1: Need for Preservation

Unit 2: Evolution of Writing Materials

Module-2: Library Materials

Unit 3: Palm Leaves: Their Nature and Preservation

Unit 4: Manuscripts, Books, Periodicals, Newspapers, etc.

Unit 5: Non-Book Materials

Unit 6: Micro-documents

Module-3: Enemies of Library Materials

Unit 7: Physical Agents

Unit 8: Chemical Agents Unit 9: Biological Agents

Unit 10: Digital Preservation

Module-4: Control of Deterioration

- Unit 11: Environment Control
- Unit 12: Control of Micro-biological Agents
- Unit 13: Rehabilitation of Documents
- Unit 14: Repair and Restoration
- Unit 15: Conservation of Non-book Materials

Module-5: Binding

- Unit 16: Different types of Binding for Library Materials
- Unit 17: Binding Materials and their varieties
- Unit 18: Binding Process
- Unit 19: Standards for Binding

Paper 8E2: Academic Library System

Module-1: Academic Library Unit 1: Nature and Characteristics

- Unit 2: Role of Library in Academic Support System
- Unit 3: Librarian and Teacher, Coordinated academic Team
- Unit 4: Library as Learning Support
- Unit 5: Library and Higher Education

Module-2: Kinds of Academic Library

- Unit 6: Academic Institutions and their Libraries
- Unit 7: Users' Groups and their Needs
- Unit 8: Library Services and Users' Support within and beyond the Library
- Unit 9: Role of Library in different kinds of Academic Institutions
- Unit 10: Integration of Classroom teaching and Library Support

Module-3: Organization and Management of Library Services

- Unit 11: Departmentalization and Coordination of Library Services
- Unit 12: Library Committee and their Functions, Library Authority
- Unit 13: Curriculum Development and Collection Development
- Unit 14: Reference Services, Information Services and Referral Services
- Unit 15: Users' Services

Module-4: Collection Development

- Unit 16: Collection Development: Policies and Procedures
- Unit 17: Problems of Collection Development
- Unit 18: Library Collection—Books, Serials, etc.
- Unit 19: Cooperative Collection Management
- Unit 20: Infra-structural Facilities, Library Planning, Library Building, Equipment, etc.

Paper 8E3: Public Library System

Module1:

- Unit 1: Public Library: origin and Growth
- Unit2: Public Library and Society
- Unit 3: Agencies in the Promotion and Development of Public Library System
- Unit 4: Library Policy and Legislation

Module 2:

- Unit 5: Resource Mobilization and Financial resources
- Unit 6: Physical and Documentary Resources
- Unit 7: Human Resource Development

Module 3:

Unit 8: Organizational structure of Public Library System

Unit 9: Public Library Standards

Unit 10: Governance and Performance Evaluation of Public Libraries

Module 4:

Unit 11: Types of Library Services

Unit 12: Application of Information Technology in Public Libraries

Unit 13: Resource Sharing and Networking

Unit 14: Public Library scenario in the United Kingdom and United States of America

Paper-9: Dissertation: Any field/ subject within the domain of Library and Information Science and its services

c. Faculty & Support Staff requirement:

| Sl. No. | Faculty | Name of the Faculty | Work at (HQ/RC) | Number |
|---------|---------------------|-------------------------|-----------------|--------|
| 1 | Professor | TRIDIB TRIPATHI | RC - 1 | 1 |
| 2 | Professor | ARUN KUMAR CHAKRABORTY | HQ - 1 | 1 |
| 3 | Assistant Professor | ANAMIKA DAS | HQ - 1 | 1 |
| 4 | Assistant Professor | BARNALI ROYCHOUDHARY | RC - 1 | 1 |
| 5 | Deputy Librarian | MADHUSRI GHOSH UPADHYAY | RC - 1 | 1 |

d. Support Staffs:

| Sl. No. | Office Staff (Designation) | Work at (HQ/RC) | Number |
|---------|-----------------------------|-----------------|--------|
| 1 | Junior Assistant | | |
| 2 | Junior Assistant Cum Typist | RC - 1 | 1 |

e. Instructional Delivery Mechanisms:

| Mode of Delivery/ Types | Delivery Mechanisms | Provided (Yes/No) | Detailed Information (Please Mention the Activity Hour) |
|-------------------------|---|-------------------|---|
| Face to Face Mode | PCP | Yes | For each paper, thirty hours of the personal contact programme are held in different PCP centres as proposed by the university. In total, 120 hours of classes are taken by the academic counsellors. |
| | Tutorials/ Special Classes/ Remedial Classes/ PCP | Yes | For each paper, ten hours of the tutorials, special classes, and remedial classes are conducted by the Department of Bengali. As part of an ICT-based learning management system, forty hours of online interaction were conducted each year. |
| | Seminar/ Research Colloquium | Yes | Throughout the year, seminars and conferences are held on interdisciplinary subjects online and offline at the different campuses of the university. |
| Self-Learning | SLMs | Yes | The self-learning materials for each paper are provided to the learners, in addition to e-content if required from time to time during online sessions and a personal contact program. |

| Mode of Delivery/ Types | Delivery Mechanisms | Provided (Yes/No) | Detailed Information (Please Mention the Activity Hour) |
|-----------------------------------|---------------------------------|-------------------|---|
| | Reference Books | Yes | Each unit includes a list of recommended books to read in the self-study material. In addition, instructors at LSC (during PCP) and NSOU (during online sessions) help students through the use of reference books. |
| ICT/ Digital Wellness of students | Online (Web driven/Mobile App) | Yes | Learners are facilitated by a learning management system and the NSOU Android app. |
| | Offline DVD/SD Card/USB Drive | No | |
| | Telecommunications | NO | |
| Blended | Smart Classrooms | Yes | Arrangements are available at all the RC's and at LSC's as per the norms of the university. |
| | Flipped Learning | Yes | Preparation is done paper-wise in the NSOU official app in the form of audio-visual lectures, paper-wise. |

vi. Procedure for admissions, curriculum transaction and evaluation:

University frames its policy related to admission entry criteria, method of admission, conduction of admission through the Admission Committee (statutory body) following the guideline of the UGC (Open and Distance Learning and Online Programmes) Regulations, 2020 and Department of Higher Education, Govt. of West Bengal. Admissions are conducted entirely through Online mode centrally by the University.

Information Circulation Policy:

All information related to the programme like admission policy, eligibility, fee structure, course curriculum, medium of instruction, method of instruction, evaluation method, SLMs etc. are transacted through prospectus, brochure, official notification etc.

Learner Support Services:

Learner support services are provided by the University at three level of functioning of the Open University architecture i.e. Learner Support Centre (LSC), Regional Centre and Head Quarter.

Following the UGC (Open and Distance Learning and Online Programmes) Regulations, 2020 LSCs are provide various learner support services in order to facilitate the acquisition of teaching-learning experience for its enrolled learners throughout at various phases of learners' study life cycle. LSC also main contact points for access by the learners, responsive and facilitating information centres, arranging contact sessions and other operations like processing of assignments etc.

University has constituted Learner's Facilitation Centre (LFC) at each Regional Centres to provide various support services. Beside that University has also provided learners support services through web based platform/ telephone/ email/ instant messaging services.

Transaction of Curriculum and Academic Planner:

The University employs a variety of strategies to maximize the exposure of students to course material and each instructional programme. Initially, printed SLMs/SIMs (Self Learning Materials/Self Instructional Materials) packages and contact programmes including face-to-face engagement with academic counsellors are offered. Ultimately, audio materials, audio-visual presentations, teleconferences, and sporadic discussion sessions through webcasting and online radio may be implemented. The following instructional Learning Methodologies and Student Support Services are utilised to improve the Open and Distance learning environment:

- SLM in Print
- eSLM on the University Website
- Live AV Lectures Using LMS platform integrating App based education
- AV Lectures in DVD Mode; subsequently integrated on NSOU android app (Over 40 hrs run time)
- Blended Learning through PCP at LSC and online instruction
- SLP
- Google Chat/Facebook live (Since 2016-17 AY)

Curriculum transaction is through Online and or Offline modes as detailed above and all academic activities are conducted following the programme is following the below mentioned activity planner during the academic session:

| Name of the Activity | Tentative months schedule (specify months) during Year | |
|---|--|------------|
| | From (Month) | To (Month) |
| Admission | Nov | Jan |
| Distribution of SLM | Jan | Mar |
| Contact Programmes (counselling, practical, etc.) | Apr | Nov |
| Assignment Submission | Oct | Nov |
| Evaluation of Assignment | Nov | Dec |
| Examination | Dec | Jan |
| Declaration of Result | Mar | Apr |
| Renewal/ Re-registration | Jan | Feb |

Evaluation:

Evaluation is on a 2-tier basis, divided into Assignment submission (online mode) and Term End Examinations (Offline mode). The weightage is as follows:

Assignment – 20 marks

Term End Examination – 80 marks

Total marks for each course – 100

Assignment / Internal Assessment/ Continuous Assessment / Formative Assessment: Assignment submission is the first interaction between the learner and the teacher. It has a very important role to play in the teaching-learning process in distance education. So, submission of Assignment is mandatory for all learners. The assignment responses reflect what the learners have understood and learnt. The assignment answer scripts are returned to the learners so that the assignment answers serve the purpose of providing feedback to the learners and inform them their strengths and weaknesses. Learners will be required to submit assignment for each course and the marks obtained on evaluation of those assignment courses will be entered into his/her individual record of performance. This will constitute 30% (maximum) of the Full marks in the course as per University Grants Commission (Open and Distance Learning Programmes and Online Programmes) regulations, 2020. All the Marks secured by the learners will be progressively entered into the result card. Every learner is required to submit the assignment courses before each Term-End Examination. In practical course of Science stream, there is no assignment.

Term-End Examinations: Minimum 80% of the total credit points of the course (except practical course where it is 100%) would be reserved for Term-End Examination as per University Grants

Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020. Minimum qualifying marks in each course is 20% (Term End Examination Marks + Assignment Marks).

Waive of Programme Fee:

University waive of full course fee for transgender learners.

vii. Requirement of the laboratory support and Library Resources:

Language Laboratory has been instituted at Kalyani RC, and learners are initiated into this facility for relevant portions of the Program.

Library facility is one of important services in any higher educational institution. In addition to the Self Learning Materials (SLMs) and other learning resources the University provides library facility to all of its registered learners. The Library Department, Netaji Subhas Open University is located at Kalyani Campus.

Further, to cater to the needs of huge number of registered students, the University needs unlimited libraries to provide educational support to everyone. To cope with the situation, the University has initiated the process of setting up a strategic partnership with the existing network of Public Libraries that are available in the State of West Bengal to offer educational support to our learners all over the State. This initiative taken by NSOU is the first of its kind in the country.

viii. Cost estimate of the programme and the provisions:

Total course fee is Rs. 10,000/- (Excluding Examination and Studentship Renewal Fees). An approximate distribution of expenditure is given below to get prior view:

| Assigned Head | Sub Head | % of Expenditure |
|----------------------------------|--------------------------------------|------------------|
| Development | SLM Preparation and Development Cost | 7 |
| | SLM Printing | 44 |
| Maintenance & Programme Delivery | Maintenances Grant | 5 |
| | Counselling/ PCP/ Lab Counselling | 25 |
| | Delivery Charges | 4 |
| | Other Overhead Expenses | 8 |
| ICT Support | Admission Processing | 1 |
| | ICT Support Services | 5 |
| | Computer Training | 1 |

ix. Quality assurance mechanism and expected programme outcomes:

The Centre for Internal Quality Assurance (CIQA, NSOU) established as per UGC (Open and Distance Learning and online Programme) Regulations, 2020 ensures a quality assurance mechanism for all programmes including the MA History Programme. Faculties, Department of History are actively involved in CIQA related work.

Board of Studies (BOS): Board of Studies ensure quality of the Curriculum of Post Graduate Programme in Library and Information Science as per University norms. BOS plays a vital role as the following

- ✓ Curriculum review and development of quality Self Learning Materials (SLMs) in print. The curriculum is reviewed regularly to ensure that it is up-to-date and relevant to the needs of learners.
- ✓ Learner's assessment and evaluation process through a variety of methods, including exams, assignments. This helps to ensure that Learners are meeting the learning outcomes of the Programme.

Expected Programme outcomes:

An academic programme becomes successful and effective when the learning outcome fulfils the objectives of designing such programme. With the said objectives of MLIS programme of NSOU the learning outcome expected are

- ✓ to create skilled and competent professionals in the field of library and information science;
- ✓ to dedicate their professional career for the development of the subject-domain by catering services in different academic libraries, special libraries, public libraries, research centres, government departments, non-government organisations;
- ✓ to develop philosophical value of LIS professionals in providing information service;
- ✓ to create a resource pool who will be able to handle and manage the recent developments in the subject domain specially in the ICT environment
- ✓ to develop advanced skill in LIS Professionals to Survive in the Changed LIS Environment.