Programme Outcomes, Programme Specific Outcomes and Course Outcomes For PG Programmes

Programme Name: BACHELOR OF LIBRARY & INFORMATION SCIENCE

Number of Semesters: TWO (2)

Department of Library & Information Science
University of North Bengal
West Bengal, INDIA

Programme Outcomes

- students with learning experiences that help to instill deep interests in learning Library and Information Science; develop broad and balanced knowledge and understanding of fundamental concepts, principles, and theories related to Library and Information Science.
- equipped students with skills essential to carry out library housekeeping activities and to provide various library and information services using Information and Communication Technologies.
- instilled in professional attitude, and ethical values for providing library and information services.
- the knowledge and skill base that would enable them to undertake further studies in Library and Information Science and in related areas or in multidisciplinary areas that involve Library and Information Science.
- developed a range of generic skills that are relevant to wage employment in Libraries and Information Centers and also for self-employment and to practice infopreneurship.

Programme Specific Outcomes

- Disciplinary knowledge: Capable of demonstrating comprehensive knowledge and understanding of major concepts, principles, theories, and laws of various subjects in Library and Information Science and other related fields of study, including broader interdisciplinary subfields such as management, economics, information, and communication technologies, etc.
- Professional skills: Ability to classify simple, compound, and complex documents using standard classification schemes; capability to catalogue all types of documents using standard catalogue codes and metadata standards; ability to carry out housekeeping operations and to provide library and information services by using information and communication technologies, ability to search information from OPAC, Internet and electronic databases.
- Skilled communicator: Ability to communicate effectively in oral and written forms with users, colleagues, and authorities in an effective manner.
- Critical thinker: Capability to critically analyze subjects of documents to classify them properly and to derive subject headings for subject cataloguing, indexing purposes and ability to think critically for solving

various problems pertaining to the management of Libraries and Information Centers.

- Problem solver: Apply problem solving skills while providing reference and other services and for formulating search strategies for searching information from Internet and databases.
- Team player/worker: Capable of working effectively in diverse teams in classrooms, in computer laboratory and in Libraries and Information Centers.
- Digitally literate: Capable of using digital technology for communication purpose, for library housekeeping operations, and for searching information from OPAC, Internet and online databases.
- Ethical awareness/reasoning: Capable of demonstrating the ability to identify ethical issues related with Intellectual Property Rights, copyright etc. while providing library services.
- Lifelong learners: Capable of self-paced and self-directed learning aimed at personal development; for improving knowledge and skills and for reskilling through continuing educational opportunities.

Course Outcomes

SEMESTER—I		
Course Code	Course Name	Course Outcomes
BLCC101	Foundations of Library and Information Science I	Knowledge gained: • Comprehend the concept of information and the discipline of Library and Information Science • Understand the development of libraries • Classify libraries based on their purpose and functions Skill gained: • Know the role of libraries in the development of various aspects of society • Comprehend the basic philosophy of Library and Information Science Competency developed: • Understand laws related to libraries and information • Understand librarianship as a profession • Assess the role of national and international library associations and organizations • Highlight role of various library promoters at the national and international level
BLCC102	Management of Libraries and Information Centres I	Knowledge gained: • Understand the concept and history of management • Elaborate principles and functions of management Skill gained: • Carry out various operations of Library and Information Centres. • Manage, preserve and provide access to various print and non-print information sources Competency developed: • Comprehend the concept of financial management and human

		resource management • Maintain the library statistics and prepare annual report
BLCC103	Knowledge Organisation (Theory) I	Knowledge gained: • Explain the nature and attributes of universe of knowledge. • Elaborate meaning and types of subjects and modes of subject formation. • Illustrate knowledge as mapped in different classification schemes Skill gained: • Express the meaning, purpose, functions, theories, and canons of library classification. • Elucidate various facets of notation and call number. • Discuss the characteristics, merits, and demerits of different species of library classification schemes. Competency developed: • Highlight salient features of major classification schemes • Review current trends in library classification
BLCC104	Knowledge Organisation (Practice) I	Knowledge gained: • Construct class numbers for documents with simple, compound, and complex subjects Skill gained: • Synthesize class numbers by using the standard subdivisions/common isolates/auxiliary tables Competency developed: • Compile book numbers and be able to use index of the classification scheme
BLCC105	Knowledge Processing (Theory) I	Knowledge gained: • Understand the concept of library catalogue • Comprehend various inner and outer forms of library catalogue • Understand the main and added entries of library catalogue Skill gained: • Understand various approaches of deriving subject headings • Know about the normative principles of cataloguing • Understand the concept of co-operative and centralized cataloguing Competency developed: • Explain the current trends in library cataloguing • Know the standards for bibliographic interchange and communication
BLCC106	Knowledge Processing (Practice) I	Knowledge gained: • Use the catalogue codes and standards Skills gained: • Prepare catalogue entries for various types of information sources Competency developed: • Derive subject headings using various methods and tools
BLCC107	Information Sources, Services and Systems (Theory) I	Knowledge gained: • Understand, identify, and explore the different types of information sources. • Evaluate various types of information sources. • Explore, collate, and facilitate access to the electronic resources, such as e-journals, e-books, databases and institutional repositories Skills gained: • Provide library services using sources such as blogs, portals, wikies, subject gateways, digital libraries. • Understand the concept of library resource sharing and consortia Competency developed: • Comprehend the nature and functions of various information systems and networks.

Course Code	Course Name	Course Outcomes
BLCC108	Information Sources, Services and Systems (Practice) I	Knowledge gained: • Understand, identify, and explore the different types of information sources. • Evaluate various types of information sources. • Explore, collate, and facilitate access to the electronic resources, such as e-journals, e-books, databases and institutional repositories Skills gained: • Provide library services using sources such as blogs, portals, wikies, subject gateways, digital libraries. • Understand the concept of library resource sharing and consortia Competency developed: Comprehend the nature and functions of various information systems and networks with hands on practices.
BLCC109	Information & Communication Technology (Theory)	Knowledge gained: • Understand the structure of computer and functions of its various units • Plan and implement automation in library housekeeping operations and services Skills gained: • Evaluate various library management software. • Identify and state the features of telecommunication channels, modes, media, modulation, standards, and protocols • Examine the concept of library networks and highlight their types and importance Competency developed: • Highlight the nature and components of computer networks and their protocols and standards. • Discuss of Internet, search engines and network security
BLOC110	Information & Communication Technology (Practice)	Knowledge gained: • Create, edit and manage files using Word Processing, Spread Sheet and Power Point Presentation software. • Carry out library housekeeping operations using library management software. • Generate different types of report using library management software • Search information from internet and databases adopting suitable search strategies Skills gained: • Word Processing, Spread Sheet and Power Point Presentation software. • Library housekeeping operations using library management software Competency developed: • Generate different types of report using library management software. • Find bibliographic information from any online or off-line sources

SEMESTER—II		
Course Code	Course Name	Course Outcomes
BLCC201	Foundations of Library and Information Science II	Knowledge gained: • Comprehend the advanced concept of information and the discipline of Library and Information Science • Understand the Legislation relating to Libraries • Understand the Profession, Public relations, and Extension activities Skill gained:

		• Know the role of libraries in the development of various aspects of society • Comprehend the basic philosophy of Library and Information Science Competency developed: • Understand laws related to libraries and information • Understand librarianship as a profession • Assess the role of national and international library associations and organizations • Highlight role of various library promoters at the national and international level
BLCC202	Management of Libraries and Information Centres II	Knowledge gained: • Understand the contemporary concepts of management • Elaborate principles and functions of management applicable in Knowledge era Skill gained: • Carry out various operations of Library and Information Centres. • Manage, preserve, and provide access to various print and non-print information sources Competency developed: • Comprehend the concept of financial management and human resource management • Maintain the library statistics and prepare annual report • Preservation techniques of traditional and non-traditional resources
BLCC203	Knowledge Organization (Theory) II	Knowledge gained: • Explain the nature and attributes of universe of knowledge. • Elaborate meaning and types of subjects and modes of subject formation. • Illustrate knowledge as mapped in different classification schemes Skill gained: • Express the meaning, purpose, functions, theories, and canons of library classification. • Elucidate various facets of notation and call number. • Discuss the characteristics, merits, and demerits of different species of library classification schemes. Competency developed: • Highlight salient features of major classification schemes • Review current trends in library classification • Development of underlying principles of development of depth classification schemes.
BLCC204	Knowledge Organization (Practice) II	Knowledge gained: • Construct class numbers for documents with simple, compound, and complex subjects using Colon Classification Skill gained: • Synthesize class numbers by using the standard subdivisions/common isolates/auxiliary tables Competency developed: • Compile book numbers and be able to use index of the classification scheme(Colon Classification)
BLCC205	Knowledge Processing (Theory) II	Knowledge gained: • Understand the concept of library catalogue • Comprehend various inner and outer forms of library catalogue • Understand the main and added entries of library catalogue • Understand the principles of centralized and cooperative cataloguing Skill gained: • Understand various approaches of deriving subject headings • Know about the normative principles of cataloguing • Understand the concept of co-operative and centralized cataloguing Competency developed:

		• Explain the current trends in library cataloguing • Know the standards for bibliographic interchange and communication • Use of RDA and application of bibliographic description of any available resources in any form.
BLCC206	Knowledge Processing (Practice) II	Knowledge gained: • Use the Classified catalogue codes and standards Skills gained: • Prepare catalogue entries for various types of information sources using CCC Competency developed: • Derive subject headings using various methods and tools(LCSH, Sear's List of Subject heading, Social tagging.
BLCC207	nformation Sources, Services and Systems (Theory) II	Knowledge gained: • Understand, identify, and explore the different types of information sources especially digital information sources. • Evaluate various types of digital information sources. • Explore, collate, and facilitate access to the electronic resources, such as e-journals, e-books, databases, and institutional repositories Skills gained: • Provide library services using sources such as blogs, portals, wikies, subject gateways, digital libraries. • Understand the concept of library resource sharing and consortia Competency developed: • Comprehend the nature and functions of various information systems and networks.
BLCC208	Digital Reference Service (Practice) -II	Knowledge gained: • Understand, identify, and explore the different types of information sources available in online and wen enabled mode. • Evaluate various types of digital information sources. • Explore, collate, and facilitate access to the electronic resources, such as e-journals, e-books, databases, and institutional repositories Skills gained: • Provide library services using sources such as blogs, portals, wikies, subject gateways, digital libraries. • Understand the concept of library resource sharing and consortia Competency developed: • Comprehend the nature and functions of various information systems and networks with hands on practices.
BLCC209	Library Automation and Networking (Theory) -II	Knowledge gained: • Understand the structure of Databases and Management of Databases • Plan and implement automation in library housekeeping operations and services • Understanding the backend data operations required for Library & Information Center management, Skills gained: • Evaluate various library management software. • Identify and state the features of telecommunication channels, modes, media, modulation, standards, and protocols • Examine the concept of library networks and highlight their types and importance Competency developed: • Highlight the nature and components of computer networks and their protocols and standards. • Discuss of Internet, search engines and network security. • Application of flat database and relational database in library management.

BLOC 210	Library Automation and Networking (Practice)	Knowledge gained: • Create, edit and manage files using DBMS software including ISO 2709 standard • Carry out library housekeeping operations using library management software. • Generate different types of report using library management software • Search information from internet and databases adopting suitable search strategies Skills gained: • DBMS, Networking, Unicode system and client/server data management. • Library housekeeping operations using library management software Competency developed: • Generate different types of report using library management software using SQL(Opensource/proprietary). • Licensing policy for digital domain