# WHAT NIIT GIVES YOU – CATS
**Version No: SCG.IT.WNGY.CAT.01**
**Updated On: 30 Jun 2016**

| If you enroll for Program | Duration | You study for | Program Eligibility | Mode of Training | You will get… |
|---|---|---|---|---|---|
| Data Structure and Algorithms (DST3V) | 30 hours | • Software Libraries in C<br>• Concept of Recursion<br>• Arrays and their limitations<br>• Creating and manipulating single-linked list<br>• Implementing Stacks and Queues<br>• Creating and manipulating double-linked lists<br>• Binary trees<br>• Enhance access-indexing using data structures | • The ability to interact in English in a classroom environment.<br>• Knowledge of OOPS & C# Programming OR OOPS & C++ Programming | ILT | • Graded Certificate for students with CWAP >= 50%<br>• Participation Certificate for students with CWAP < 50% |
| Operating System and Networking Concepts (OSNC) | 12 hours | • Manage disk space, shortcuts and Control Panel<br>• Identify networks<br>• Use the networking features of Windows XP<br>• Work in a disconnected environment<br>• Define Network topologies and Categories<br>• Identify Network Models<br>• Identify Transmission media in Networks<br>• Identify Network Operating Systems<br>• Understand the Basics of Network Protocols<br>• Identify Local Area Networks and Wide Area Networks (WANs)<br>• Understand Data routing<br>• Identify the Type of network protocols<br>• Understand the Basics of TCP/IP<br>• Understand the Architecture of TCP/IP<br>• Identify Additional TCP/IP Concepts<br>• Understand Internet addressing and Subnetting<br>• Understand Classless Inter domain Routing (CIDR) | • Basic understanding of computers<br>• Basic knowledge of working with the Windows XP operating system | ILT | • Participation Certificate |
| Programming in "C" (PIC3V) | 36 hours | • Structure of C functions<br>• Data Types<br>• Standard I/O functions<br>• Logical Operators<br>• Programming Constructs | • Able to interact in English in a classroom environment. | ILT | • Graded Certificate for students with CWAP >= 50%<br>• Participation Certificate for |

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| | | • Arrays<br>• Pointers and pointer arithmetic<br>• Functions for data storage / String handling / data formatting in memory / numeric conversion<br>• File handling<br>• Structures and User Defined Data Types<br>• Link List | • Basic understanding of computers | | students with CWAP < 50% |
| Object Oriented Programming Using C++ (PUC3V) | 48 hours | • Appreciate the object-oriented approach<br>• Create objects<br>• Define and implement Encapsulation and Abstraction<br>• Use operators and decision-making constructs<br>• Use arrays<br>• Implement functions<br>• Use Constructors and Destructors<br>• Implement Polymorphism, Inheritance, Dynamic Polymorphism, and Multiple Inheritance<br>• Use file input and output<br>• Use exception handling and templates<br>• Implement linked lists | • Able to build flowcharts and write pseudo-code.<br>• Work in a Windows environment.<br>• Use editors | ILT | • Graded Certificate for students with CWAP >= 50%<br>• Participation Certificate for students with CWAP < 50% |
| Certificate in Web Component Development using Java Technologies (CJEv4) | 120 hours | • Describe the concept and features of object-oriented programming<br>• Declare and manipulate variables, literals and arrays<br>• Identify data types and expressions<br>• Create classes and objects and add methods of a class<br>• Describe the key language features and compile and run a Java technology application<br>• Create programs using language syntactic elements, constructs, and object-oriented paradigm<br>• Implement exception-handling and use collections application programming interface (API)<br>• Create programs to read and write to files<br>• Create event driven GUI using Swing<br>• Create multithreaded Java applications<br>• Develop Java client and server programs by using TCP/IP<br>• Define the layers in JDBC architecture | • Basic Office Skills<br>• Knowledge of Databases<br>• Familiarity in any programming language<br>• Understanding of Basics of XML | ILT | • Graded Certificate for students with CWAP >=50%<br>• Participation Certificate for students with CWAP < 50%<br>• Placement Assistance |

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| | | • Identify different types of JDBC drivers<br>• Manage transactions and perform batch updates in JDBC<br>• Create JDBC applications to access and query a database<br>• Explain the architecture of UML<br>• Create Class and Object diagrams<br>• Identify the dynamic and static aspects of a system<br>• Write servlets using the Java™ programming language (Java servlets)<br>• Create robust web applications using Struts, session management, filters, and database integration<br>• Write pages created with Java Server Pages™ technology (JSP™ pages)<br>• Create easy to maintain JSP pages using the Expression Language, JSP Standard Tag Library (JSTL), and the Struts Tiles framework<br>• Create robust web applications that integrate Struts and JSP pages<br>• Project | | | |
| Certificate Program on Developing WPF and ASP.NET Applications (CDNT) | 162 hours | • Object Oriented Programming Using C#<br>• eXtensible Markup Language<br>• 6460A Visual Studio 2008: Windows Presentation Foundation (MOC)<br>• Developing Data Centric Applications Using ADO.NET<br>• Developing Web Applications Using ASP.NET | • Knowledge of programming logic and techniques<br>• Knowledge on working of any RDBMS | ILT | • Graded Certificate for students with CWAP >= 50%<br>• Participation Certificate for students with CWAP < 50%<br>• Placement Assistance |
| IBM CE Project (IBMPJ) | 120 hours | **Best Practices of SDLC & Database Management Using DB2**<br>• Software Engineering – bird's eye view<br>• SDLC phases<br>• Retrieve data from a DB2 table by writing SQL statement and using Control Center<br>• Create and Maintain data of DB2 table by writing SQL statements and Control Center<br><br>**OO Modeling Using RSA 7.5**<br>• Describe the basic principles of OO<br>• Explain what the UML represents | • Knowledge of Object oriented Using Java<br>• JSP / Servlets<br>• RDBMS | ILT | • A Transcript and a Certificate of Completion (IBM Certificate) for students with CWAP >= 60%<br>• A Transcript for students with CWAP < 60% |

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| | | • Explain abstraction, encapsulation, modularity, polymorphism, generalization and hierarchy<br>• Use UML to create various types of models (Analysis, Design, and so on)<br>• Create UML structural, behavioral, and interaction diagrams<br><br>**Web Application Development And Deployment using RAD/WAS 7.5**<br>• Describe Java EE component model and its use in building server-side applications<br>• Develop server-side applications using IBM Rational Application Developer and IBM WebSphere Application Server<br>• Implement Role based security in Web applications<br><br>**Project** | | | |
| Project Platinum (PRJPL) | 264 hours | **Level 1**<br><br>**Oracle 10g: Introduction to SQL Ed 3**<br>• Identify the major structural components of Oracle Database 10g<br>• Retrieve row and column data from tables with the SELECT statement<br>• Create reports of sorted, restricted and aggregated data<br>• Run DML statements to update data in Oracle Database 10g<br>• Obtain metadata by querying the dictionary views<br><br>**Programming in Java**<br>• Create programs using language syntactic elements, constructs, and object-oriented paradigm<br>• Implement exception-handling and use collections application programming interface (API)<br>• Create programs to read and write to files<br>• Create event driven GUI using Swing<br>• Create multithreaded Java applications<br>• Develop Java client and server programs by using TCP/IP<br>• Define the layers in JDBC architecture | • Ability to interact in English in a classroom environment<br>• Basic knowledge about the various parts and working of the computer | ILT | For Level 1<br>• Graded Certificate for students with CWAP >= 50%<br>• Participation Certificate for students with CWAP < 50%<br><br>For Level 2<br>• A Transcript and a Certificate of Completion(IBM Certificate) for students with CWAP >= 60%<br>• A Transcript for students with CWAP < 60% |

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| | | • Identify different types of JDBC drivers<br>• Manage transactions and perform batch updates in JDBC<br>• Create JDBC applications to access and query a database<br><br>**Web Component Development Using JSP/Servlets**<br>• Write servlets using the Java™ programming language (Java servlets)<br>• Create robust web applications using Struts, session management, filters, and database integration<br>• Write pages created with JavaServer Pages™ technology (JSP™ pages)<br>• Create easy to maintain JSP pages using the Expression Language, JSP Standard Tag Library (JSTL), and the Struts Tiles framework<br>• Create robust web applications that integrate Struts and JSP pages<br><br>**Level 2**<br><br>**Best Practices of SDLC & Database Management Using DB2**<br>• Software Engineering – bird's eye view<br>• SDLC phases<br>• Retrieve data from a DB2 table by writing SQL statement and using Control Center<br>• Create and Maintain data of DB2 table by writing SQL statements and Control Center<br><br>**OO Modeling Using RSA 7.5**<br>• Describe the basic principles of OO<br>• Explain what the UML represents<br>• Explain abstraction, encapsulation, modularity, polymorphism, generalization and hierarchy<br>• Use UML to create various types of models (Analysis, Design, and so on)<br>• Create UML structural, behavioral, and interaction diagrams<br><br>**Web Application Development And Deployment using RAD/WAS 7.5** | | | |

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| | | • Describe Java EE component model and its use in building server-side applications<br>• Develop server-side applications using IBM Rational Application Developer and IBM WebSphere Application Server<br>• Implement Role based security in Web applications<br><br>**Project** | | | |
| Certificate in Web Component Development Using Java Technologies (CJEI5 / CJWS5) | 162 hours + 69 hours of Cloud Learning | **Object Oriented Programming Concepts**<br>• Identify the basics of object orientation<br>• Identify the features of object orientation<br>• Design object-oriented programs<br><br>**Programming in Java**<br>• Create object oriented Java applications<br>• Use decision-making constructs and loop constructs<br>• Implement collection framework<br>• Implement error handling<br>• Implement IO functionality<br>• Manipulate files, directories, and file system<br>• Create data-centric applications using JDBC<br>• Process strings using regular expressions<br>• Implement multi-threading<br>• Implement localization<br><br>**Object Oriented Analysis and Design Using UML**<br>• Identify the types of UML diagrams<br>• Analyze a problem by using business and system modeling<br>• Set system boundaries, define project scope, and refine the system definition<br>• Apply the concepts of static modeling<br>• Apply the concepts of dynamic modeling<br>• Apply frameworks and patterns to design a software system<br><br>**Developing Web Applications Using Servlets and JSP**<br>• Understand HTTP request / response cycle and servlet lifecycle | • Candidates with knowledge of programming logic | ILT | • NIIT Graded Certificate along with Certificate of completion from Oracle if student obtains a Grade of >= "C" in each course of the program, else only certificate of completion from Oracle on completion of the program |

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| | | • Identify services provided by the Web Container<br>• Implement MVC design pattern<br>• Implement servlet request dispatcher, filters, and servlet listeners<br>• Handle errors and exceptions<br>• Develop JSP pages using EL and JSTL<br>• Implement JDBC, Java persistence API, and session management<br>• Create asynchronous Web applications<br>• Implement security: Role based security, encryption, and JAAS<br>• Implement Struts framework and Java EE design patterns | | | |
| Certificate Program on .NET Technologies (CDNT2) | 218 hours + 87 hours Cloud Learning | • Object Oriented Programming Using C#<br>• Introduction to App Development<br>• HTML5 Programming<br>• Web Application Development Using ASP.NET | • Able to interact in English in a classroom environment.<br>• Comfortable working in the Windows environment.<br>• Knowledge of programming logic and techniques<br>• Knowledge on working of any RDBMS | ILT | • Graded Certificate only if student obtains a Grade of >= "C" in each course of the program, else Participation certificate<br>• Placement Assistance |
| MCSD Self-learning Kit: Windows Store App Dev. using C# | 14 hours (2 hours Orientation + 12 hours Doubt Clearing) | • 20483B Programming in C#<br>• 20484A: Essentials of Windows Store App Development<br>• 20485 A Advanced Windows Store App Development | • Students having prior experience in C# Programming and any database knowledge | ILT | • NA |
| Oracle 11g :SQL Fundamentals (OSG11) (4 Credits) | 48 hours + 22 hours of Cloud Learning | • Identify the major components of Oracle Database 11g<br>• Retrieve row and column data from tables with the SELECT statement<br>• Create reports of sorted and restricted data<br>• Employ SQL functions to generate and retrieve customized data<br>• Execute complex queries, DDL statements, and DML statements<br>• Control database access to specific objects and add new | • Working knowledge of Computers and Windows | ILT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the program<br>• Additionally one Participation Certificate will be awarded to the students signed by Oracle. |

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| | | users with different levels of access privileges<br>• Manage schema objects and objects with data dictionary views<br>• Manipulate large data sets in the Oracle database by using subqueries<br>• Manage data in different time zones<br>• Write multiple-column, scalar, and correlated subqueries<br>• Use the regular expression support in SQL | | | |
| Oracle 11g :PL SQL Fundamentals (O11GF ) (3 Credits) | 48 hours + 22 hours of Cloud Learning | • Identify the programming extensions that PL/SQL provides to SQL<br>• Write PL/SQL code to interface with the database<br>• Design PL/SQL anonymous blocks that execute efficiently<br>• Use PL/SQL programming constructs and conditional control statements<br>• Handle run-time errors<br>• Describe stored procedures and functions<br>• Create, execute, and maintain procedures, functions, package constructs and triggers:<br>• Use a subset of Oracle-supplied packages to generate screen and file output<br>• Identify various techniques that impact your PL/SQL code design considerations<br>• Use the PL/SQL compiler, manage PL/SQL code, and manage dependencies | • Working knowledge of Computers and Windows | ILT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the program<br>• Additionally one Participation Certificate will be awarded to the students signed by Oracle. |
| Web Application Development Using ASP.NET (ASP6V ) (5 Credits) | 44 hours (ILT) + 24 hours (CL) + 32 hours (Lab@Home) + 6 hours (E-Learning) | • Identify the fundamentals of application development<br>• Work with controllers, views, models and helper methods<br>• Identify data annotations and implement validation<br>• Identify the fundamentals of Entity Framework<br>• Identify the fundamentals of LINQ<br>• Implement a consistent look and feel using layouts<br>• Make a Web application responsive by using JavaScript<br>• Implement the partial page updates using AJAX<br>• Implement state management and optimize the performance of a Web application | • The candidate will need to undergo an Interview to check overall English communication skills.<br>• Academic Qualification: Students should have completed Class X or above. | ILT / SLT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the course. Else the student will be issued a Participation Certificate provided the following conditions are met:<br>o Student has not attempted the course |

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| | | • Implement authentication and authorization<br>• Deploy a Web application | | | test or could not clear the course test<br>○ Student has >= 70% attendance in the course |
| Developing Web Applications using PHP (DWPHP ) (5 Credits) | 72 hours (ILT) + 36 hours (CL) + 48 hours (Lab@Home) | • Explore the Web application architecture and technologies<br>• Work with variables and manage program flow<br>• Work with functions and data<br>• Retrieve, sanitize and validate form data<br>• Use string functions and regular expressions<br>• Work with files<br>• Manage application state<br>• Implement various techniques to enhance the Web application performance<br>• Send an email using a PHP script<br>• Handle errors and exceptions<br>• Manage data<br>• Develop secure and distributed PHP Web applications | • The candidate will need to undergo an Interview to check overall English communication skills.<br>• Academic Qualification: Students should have completed Class X or above.<br>Further, the learner who wishes to take this course should be able to:<br>• Converse in English<br>• Work on Windows environment<br>• Apply logical and creative thinking while solving problems<br>• Design Web pages using HTML5<br>• Query and manage MySQL databases | ILT / SLT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the course. Else the student will be issued a Participation Certificate provided the following conditions are met:<br>○ Student has not attempted the course test or could not clear the course test<br>○ Student has >= 70% attendance in the course |
| Professional Skills for IT Data Entry (PSIDE) (2 Credits) | 12 hours (ILT) + 13 hours (EL) + 2 hours (Assessment) | • Effective Communication – both oral and written<br>• Time and Task management<br>• Teamwork and Collaboration<br>• Health, safety and security in the workplace<br>• Providing data / information in standard formats<br>• Developing knowledge, skills and competence<br>• Undertake data entry services | • The student should have cleared all the admission requirements as applicable for the primary course.<br>• Students should have completed Class X or above. | ILT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the course. Else the student will be issued a Participation Certificate provided the |

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| | | • Transcribe, enter, and verify data from a variety of source material<br>• Assist the customer in providing right information to be entered<br>• Provide the customer with a reasonable estimate time of entering data<br>• Prioritize service requests according to organizational guidelines | | | following conditions are met:<br>o Student has not attempted the course test or could not clear the course test<br>o Student has downloaded the courseware<br>o Student has >= 70% attendance in the course |
| Professional Skills for IT Data Management (PSIDM) (2 Credits) | 12 hours (ILT) + 13 hours (EL) + 2 hours (Assessment) | • Effective Communication – both oral and written<br>• Time and Task management<br>• Teamwork and Collaboration<br>• Health, safety and security in the workplace<br>• Providing data / information in standard formats<br>• Developing knowledge, skills and competence<br>• Collate, clean, and analyze data from multiple disparate sources<br>• Present results and inferences from your analysis using standard templates and tools<br>• Review the results of your analysis with appropriate people<br>• Undertake modifications to your analysis based on inputs from appropriate people<br>• Comply with your organization's policies, procedures and guidelines when analyzing data from multiple disparate sources | • The student should have cleared all the admission requirements as applicable for the primary course.<br>• Students should have completed Class X or above. | ILT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the course. Else the student will be issued a Participation Certificate provided the following conditions are met:<br>o Student has not attempted the course test or could not clear the course test<br>o Student has downloaded the courseware<br>o Student has >= 70% attendance in the course |
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| Professional Skills for IT Infrastructure (PSITI) (2 Credits) | 12 hours (ILT) + 13 hours (EL) + 2 hours (Assessment) | • Effective Communication – both oral and written<br>• Time and Task management<br>• Teamwork and Collaboration<br>• Health, safety and security in the workplace<br>• Providing data / information in standard formats<br>• Developing knowledge, skills and competence<br>• Deal directly with IT service requests / incidents<br>• Monitor systems to identify promptly automated alerts and customer service requests<br>• Obtain sufficient information from customers to accurately identify the nature of service requests<br>• Analyze automated alerts to accurately identify the nature of incidents<br>• Access your organization's knowledge base to identify solutions / workarounds for service requests / incidents<br>• Obtain confirmation from customers that service requests / incidents have been resolved<br>• Record the resolution of service requests / incidents accurately using your organization's tools and procedures<br>• Comply with relevant standards, policies, procedures, guidelines and service level agreements (SLAs) | • The student should have cleared all the admission requirements as applicable for the primary course.<br>• Students should have completed Class X or above. | ILT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the course. Else the student will be issued a Participation Certificate provided the following conditions are met:<br>  ○ Student has not attempted the course test or could not clear the course test<br>  ○ Student has downloaded the courseware<br>  ○ Student has >= 70% attendance in the course |
| Professional Skills for IT Software Development (PSISD) (2 Credits) | 12 hours (ILT) + 13 hours (EL) + 2 hours (Assessment) | • Effective Communication – both oral and written<br>• Time and Task management<br>• Teamwork and Collaboration<br>• Health, safety and security in the workplace<br>• Providing data / information in standard formats<br>• Developing knowledge, skills and competence<br>• Demonstrating aptitude for analyzing information and making logical conclusions.<br>• Demonstrating knowledge of the foundational mathematical concepts in computing.<br>• Designing algorithms to solve problems and convert them into code using the appropriate programming language constructs<br>• Knowledge of reading and executing test cases and | • Professional Skills for IT Software Development is applicable to all students who register for CATS courses (of minimum one month duration.<br>• The student should have cleared all the admission requirements for the primary course.<br>• Student should have completed Class X or above. | ILT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the course. Else the student will be issued a Participation Certificate provided the following conditions are met:<br>  ○ Student has not attempted the course test or could not clear the course test |

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| | | recording the outcomes in the appropriate template | | | o Student has downloaded the courseware<br>o Student has >= 70% attendance in the course |
| RDBMS Essentials & TSQL Programming (RTSQL) (4 Credits) | 36 hours (Contact Sessions) + 18 hours (CL) + 24 hours (Lab@Home) + 6 hours (EL) | • Identify the SQL Server tools<br>• Retrieve, summarise and group data<br>• Use functions to customise the result set<br>• Query data by using joins and sub-queries<br>• Manage databases, tables and result sets<br>• Manipulate data by using DML statements<br>• Create and manage indexes and views<br>• Manipulate XML data and implement a full-text search<br>• Implement batches, stored procedures, functions, triggers and transactions<br>• Monitor and optimise database performance | • The candidate will need to undergo an Interview to check overall English communication skills.<br>• Academic Qualification: Students should have completed Class X or above. | ILT / SLT | • Student will be awarded a Graded Certificate only if s/he obtains a Grade of >= "C" in the course. Else the student will be issued a Participation Certificate provided the following conditions are met:<br>o Student has not attempted the course test or could not clear the course test<br>o Student has downloaded the courseware<br>o Student has >= 70% attendance in the course |
| Programming in Java (PIJ7) (5 Credits) | 40 hours (ILT) + 22 hours (CL) + 32 hours (Lab@Home) + 6 hours (EL) | • Identify the features of object orientation<br>• Create object-oriented Java applications<br>• Use decision-making constructs and loop constructs<br>• Implement collection framework<br>• Implement error handling and IO functionality<br>• Manipulate files, directories and file system | • Work on Windows environment<br>• Apply logical and creative thinking while solving problems | ILT / SLT | • Graded Certificate & Participation Certificate |

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| | | • Create data-centric applications using JDBC<br>• Process strings using regular expressions<br>• Implement Multi-threading and Localization | | | |
| Oriented Object Programming using C# - R2 (OPC3R) (5 Credits) | 54 hours (ILT) + 27 hours (CL) + 28 hours (Lab@Home) | • Identify features and phases of the object-oriented approach<br>• Implement encapsulation and polymorphism by using the various access specifiers<br>• Identify and use operators<br>• Use decision-making constructs and loop constructs<br>• Implement structures, enumerations, arrays and collections<br>• Describe the various types of relationships among classes<br>• Use various stream classes to implement file handling<br>• Develop single and multithreaded applications<br>• Explain and use delegates and events | • Work on Windows environment<br>• Apply logical and creative thinking while solving problems | ILT / SLT | • Graded Certificate & Participation Certificate |
| HTML5 Programming – R2 (HT5P3) (4 Credits) | 42 hours (ILT) + 21 hours (CL) + 28 hours (Lab@Home) + 14 hours (EL) | • Create an HTML Web page<br>• Enhance Web pages<br>• Work with tables and frames<br>• Add interactivity to Web pages<br>• Create dynamic Web pages<br>• Work with graphics<br>• Add visual effects to Web pages<br>• Implement geolocation and offline support for data | • Work on Windows environment<br>• Apply logical and creative thinking while solving problems | ILT / SLT | • Graded Certificate & Participation Certificate |
| Oracle Database 11g: Administration Workshop I (OW11G) (4 Credits) | 50 hours (ILT) + 20 hours (CL) | • Explore database architecture<br>• Installation and database creation<br>• Managing Oracle Instance<br>• Configure client connectivity<br>• Administering user security<br>• Maintenance and Performance Management<br>• Backup and recovery concepts<br>• Move data using Data Pump | • Converse in English<br>• Manage and manipulate data using Oracle SQL<br>• Write structured PL/SQL code to develop stored procedures, triggers and packages | ILT / SLT | • The Participation Certificate (signed by Oracle) will be awarded to all the students.<br>• Additionally, a student will be awarded the NIIT Graded Certificate only if s/he obtains the Grade of >= "C" in the Course. |
| Responsive Web Design Using HTML5 and | 50 hours (ILT) + 24 hours (CL) + 32 hours (Lab@Home) | • Identify Web designing techniques<br>• Understand building blocks and the architecture of RWD | • Ability to Design websites | ILT / SLT | • Graded / Participation Certificate |

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| jQuery (RWD) (4 Credits) | | • Create media queries and set viewport settings <br>• Add fluidity to a website <br>• Identify the different types of JavaScript libraries <br>• Manipulate and traverse HTML DOM using jQuery <br>• Implement jQuery events and AJAX functionality <br>• Create websites using Twitter Bootstrap <br>• Use jQuery Mobile to create cross-platform Web applications <br>• Create Web workers | using HTML5 and CSS3 <br>• Work with JavaScript and jQuery | | |
| Branch Management Proficiency Program (BMPP) (4 Credits) | 5 months (Approx. 60 hours) | • The nuances of managing a modern bank branch and the role in full <br>• Branch profitability and key business drivers <br>• Understand and review domain areas like Retail, Wealth, SME, Credit, Trade & FOREX <br>• Gain inputs on Team Management and Leadership skills <br>• Technology used in banking and emerging trends <br>• The various banking operations required for smooth functioning of a branch <br>• Typical challenges and performance management issues and how to address them <br>• Place the dynamic external environment in context | • Working professionals with Banking and Financial sector experience may apply | SLT | • Graded Certificate for students with CWAP >= 50% <br>• Participation Certificate for students with CWAP < 50% |
| Advanced Program in Trade Finance and Foreign Exchange | 3 months (Approx. 52 hours) | • Understand Trade Finance Products and Processes <br>• Understand Foreign exchange mechanism <br>• Appreciate International laws and practices relating to International Trade <br>• Understand the foreign exchange market <br>• Understand foreign exchange rates and their movements <br>• Practice foreign exchange arithmetic <br>• Understand intricacies involved in various international trade Transactions <br>• Understand INCOTERMS <br>• Learn the process of scrutiny of documents under LC <br>• Understand remittance services <br>• Understand concept of NRI / PIO and services available for them | • Working professionals having Banking and Financial sector experience can apply | SLT | • Graded Certificate for students with CWAP >= 50% <br>• Participation Certificate for students with CWAP < 50% |

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| | | • Understand the concept of working capital in international trade and how to provide the same<br>• Understand electronic transmission of financial messages (SWIFT)<br>• Understand the features of FEMA<br>• Understand the process of submission of various statutory returns | | | |

**Note:**
- **SLT : Synchronous Learning Technology**
- **ILT : Instructor Led Training**
- **L@H : Lab at Home**
- **CT : Course Test**
- **CL : Cloud Learning**
- **EL : E-Learning**

**ALLIED SERVICES:**

| Service | Deliverable | Applicability | Time Norm |
|---|---|---|---|
| CERTIFICATION | Certificate (Record of completion of Program) | Provided to a student who completes a program / course subject to Program/Course Eligibility Norms and Student Appraisal Obligations stated in Student Academic Policy. | As per time norms stated in Student Academic Policy |
| PLACEMENT ASSISTANCE (optional) | Limited number of Interview Opportunities | Refer the obligations for the same as stated in the Student Academic Policy. | As per time norms stated in Student Academic Policy |

| Note: |
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| 1. The details of the contents of these programs are as per the Course Objectives List, which is available in the Front Office for reference. |
| 2. All students will be provided with personal copy of the study material during the program. Courseware kits for each program will be given to the student on payment of the courseware component. |
| 3. Cloud Courseware will be provided in select centres for select programs instead of physical course material. |
| 4. NIIT centre will make every effort to adhere to the time norms specified but is not responsible for delays beyond its control. |
| 5. Select courses / facilities available at select locations / centres. |
| 6. Participation certificate is the 'Certificate of Completion'. |
| 7. Select programs will be executed using SLT i.e. Synchronous Learning Technology mode. |