AAER's
Asian College of Science and Commerce
Affiliated to SPPU and Approved by Govt of Maharashtra Accredited by NAAC with B+ Grade

Course Outcomes

The examination format consists of continuous assessment, which accounts for 30 marks for internal evaluation and 70 marks for external evaluation.
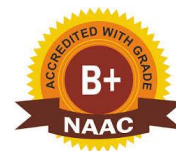
Class : F.Y.B.B.A(CA) (Semester-I)

Sr. No.	Course Name	Course Outcomes
1.	Web Technology (HTML-JSS-CSS)	To know & understand concepts of internet programming
		To understand how to develop web based applications using JavaScript
2	Principles of Management	To understand basic concept regarding org. Business Administration
		To examining how various management principles
		To develop managerial skills among the students
3	C-Programming	To Introducing Students to the Fundamental of Programming ,Developing Problem solving Skills , Providing a Strong Foundation For Understanding Computer System and Software Development
		To Preparing Student for Advanced Programming Courses and Future Career Opportunities in Software Development and Computer Application
4	Database Management System	To Understanding the Concepts : To Familiarize Students with the Fundamental Concept and Principles of Database Management ,including data Models ,Schemas ,Relationships and Normalization
		TO Application Development :To enable student to integrate database into application by understanding the concepts of database connectivity and application Programming interfaces(APIs)
5	Business Statistics	To understand role and importance of statistics in various business situations
		To develop skills related with basic statistical technique
		Develop right understanding regarding regression, correlation and data interpretation
6	Computer Laboratory Based on 103 &104	To Develop Students Problem Solving Abilities by Teaching them how to break down complex problem into smaller ,management tasks and implement solution using C Programming Constructs
		TO Application Development :To enable student to integrate database into application by understanding the concepts of database connectivity and application Programming interfaces(APIs)

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Class : F.Y.B.B.A(CA) (Semester-II)

Sr. No.	Course Name	Course Outcomes
1.	Organizational Behavior & Human Resource Management	To understand basic concept of HRM & OB
		To make aware students about traditional & modern methods of procurement & development in organization.
		To know the major trends in HRM & OB
2	Financial Accounting	To develop right understanding regarding role and importance of monetary and financial transactions in business
		To cultivate right approach towards classifications of different transactions and their implications
		To develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&L
3	Business Mathematics	To understand role and importance of Mathematics in various business situations and while developing softwares.
		To develop skills related with basic mathematical technique
4	Relational Data Base	Enables students to understand relational database concepts and transaction management concepts in database system.
		Enables student to write PL/SQL programs that use: procedure, function, package, cursor and trigger
5	Web Technology (HTML-JSS-CSS)	To know & understand concepts of internet programming
		To understand how to develop web based applications using JavaScript
6	Computer Laboratory Based on 204 & 205	To know & understand concepts of internet programming
		Enables students to understand relational database concepts and transaction management concepts in database system.

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Class : S.Y.B.B.A(CA) (Semester-III)

Sr. No.	Course Name	Course Outcomes
1.	Digital Marketing	The aim of this syllabus is to give knowledge about using digital marketing in and as business.
		To make SWOT analysis, SEO optimization and use of various digital marketing tools.
2	Data Structure	To understand the concepts of ADTs
		2. To learn linear data structures – lists,stacks, and queues
		To understand sorting, searching and hashing algorithms
		To apply Tree and Graph structures
3	Software Engineering	To Understand System Concepts
		To Understand Software Engineering Concepts
		To Understand the Application of Software Engineering Concepts And Design in Software Development
4	Angular - JS	By the end of this course, the students should be able to Understand Client Side MVC and SPA
		Explore AngularJS Component
		Develop an AngularJS Single Page Application
		Create and bind controllers with Javascript
		Apply filter in AngularJS application
5	Big Data	To enable learners to develop expert knowledge and analytical skills in current and developing areas of analysis statistics, and machine learning
		To enable the learner to identify, develop and apply detailed analytical, creative, problem solving skills
		Provide the learner with a comprehensive platform for career development, innovation and further study
6	CA-306 Lab (302 & 304 & 305)	Developing Technical skills :Pratical Subject help students develop technical skills in area such as Programming languages ,database management ,web development ,software testing ,networking

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Class : S.Y.B.B.A(CA) (Semester-IV)

Sr. No.	Course Name	Course Outcomes
1.	Object Oriented Concepts Through CPP	Acquire an understanding of basic object-oriented concepts and the issues involved in effective class design .
		Enable students to write programs using C++ features like operator overloading,constructor and destructor, inheritance, polymorphism and exception handling.
2	Networking	To gain Knowledge About Computer Networks Concepts
		To Know about Working of Networking Models ,Addresses ,Transmission Medias and Connectivity Devices
		To Acquire information about Network Security And Cryptography
3	Operating System	To know the services provided by Operating System
		To know the scheduling concept
		To understand design issues related to memory management and various related algorithms
		To understand design issues related to File management and various related algorithms
4	Node - JS	Understand the javaScript and Technical Concepts behind Node-JS
		Structure a Node Application in Modules
		Understand and use the Event Emitter
		Understand Buffers ,Streams , Pipes
		Build a Web Server in Node and Understand how it really Works
		Connect to a SQL or Mongo database in Node
5	CA-406 Lab (402 & 404)	Acquire an understanding of basic object-oriented concepts and the issues involved in effective class design .
		Build a Web Server in Node and Understand how it really Works

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Class : T.Y.B.B.A(CA) (Semester-V)

Sr. No.	Course Name	Course Outcomes
1	Cyber Security	To understand the fundamentals of cyber security.
		To understand various categories of Cybercrime, Cyber-attacks on mobile, tools and techniques used in Cybercrime and case studies.
		To have an overview of the Cyber laws and concepts of Cyber forensics.
2	Object Oriented Software Engineering	To understand the fundamentals of object modeling
		To understand and differentiate Unified Process from other approaches.
		To design with static UML diagrams.
		To design with the UML dynamic and implementation diagrams.
		To improve the software design with design patterns
		To test the software against its requirements specification.
3	Core Java	To introduce the object oriented programming concepts.
		To understand object oriented programming concepts, and apply them in solving problems.
		To introduce the principles of inheritance and polymorphism; and demonstrate how they relate to the design of abstract classes
		To introduce the implementation of packages and interfaces
		To introduce the concepts of exception handling and multithreading.
		To introduce the design of Graphical User Interface using applets and swing controls.
4	Python	To learn and understand Python programming basics and paradigm
		To learn and understand python looping, control statements and string manipulations.
		Students should be made familiar with the concepts of GUI controls and designing GUI applications.
		To learn and know the concepts of file handling, exception handling.
5	Computer Laboratory Based on 503 and 504	To introduce the object oriented programming concepts.
		To learn and understand Python programming basics and paradigm
		To introduce the concepts of exception handling and multithreading.
		To learn and know the concepts of file handling, exception handling.

Course Outcomes

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Class : T.Y.B.B.A(CA) (Semester-VI)

Sr. No.	Course Name	Course Outcomes
1	Software Testing	To provide learner with knowledge in Software Testing techniques.
		To understand how testing methods can be used as an effective tool in providing quality assurance for software.
		To provide skills to design test case plan for testing software.
2	Recent Trends in Information Technology	To introduce upcoming trends in Information technology.
		To study Eco friendly software development concepts.
		To provide a strong foundation of fundamental concepts in Artificial Intelligence.
		To evaluate the performance of various data mining task.
		To understand Data analytics using Spark Programming.
3	Advance Java	To know the concept of Java Programming.
		To understand how to use programming in day to day applications.
		To develop programming logic.
44	Dot Net Framework	To learn Microsoft framework architecture.
		Understand development of windows application.
		To learn data access mechanism.
		Create and consume libraries.
		Create a web application.
		To develop the website and application.
5	Computer Laboratory Based on 603 and 604	To know the concept of Java Programming.
		Understand development of windows application.