Programming concepts	By the end of the topic the leaner should be able to: • Explain programming concepts • Explain the generation of programming languages
Programming approaches	By the end of the topic the leaner should be able to: • Describe programming approaches
Program development	By the end of the topic the leaner should be able to: • Describe program specification • Describe program development life cycle
Program Design	By the end of the topic the leaner should be able to: • Define program design • Describe program design approaches
Introduction to structured programming	By the end of the topic the leaner should be able to: • Discuss C concepts • Describe C programming language environments • Explain the format of a C program
Fundamentals of C programming	By the end of the topic the leaner should be able to: • Explain the fundamentals of C programming • Describe control structures in C • Explain the concepts of sub-program
Fundamentals of C programming	By the end of the topic the leaner should be able to: • Explain the concepts of sub-program
Pointers	By the end of the topic the leaner should be able to: • Describe pointers • Describe data structures
Data structures	By the end of the topic the leaner should be able to: • Describe data structures
Searching and sorting	By the end of the topic the leaner should be able to: • Explain sorting and searching techniques
Files	By the end of the topic the leaner should be able to: • Explain file concepts
Program documentation	
Emerging trends in structured programming	