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| 16 | Module02 | STCESADJ2EE 201 | **1.Demonstrate overall understanding of the programming process**  **Defining the problem • Developing and refining algorithm with the aid of flowcharts • Coding , debugging, testing and documenting** | 18/09/2018 |  |  |
| 17 | Module02 | STCESADJ2EE 201 | **2. Demonstrate understanding of the main features of structured programming**  Modular programming and its implementation approaches • Top-down programming and Structure Charts, Flowcharts Vs. Structure Charts and Coding of Modules • Programming structures (Sequences, Loop and Selection structure) • Significance of GoToLess programming | 19/09/2018 |  |  |
| 18 | Module02 | STCESADJ2EE 201 | **3. Apply skills in structured pseudocode and control processing**  Pseudocode and various looping structures • Value comparison and sorting • Combining conditions and use of Boolean Algebra, Truth Tables and Order of comparison • Commonly used Input editing • Error routines, End-of-file checking techniques | 20/09/2018 |  |  |
| 19 | Module02 | STCESADJ2EE 202 | **4. Apply skills in structured pseudocode and control processing**  Pseudocode and various looping structures • Value comparison and sorting • Combining conditions and use of Boolean Algebra, Truth Tables and Order of comparison • Commonly used Input editing • Error routines, End-of-file checking techniques | 22/09/2018 |  |  |
| 20 | Module02 | STCESADJ2EE 202 | **5. Understanding complex combination of condition**  Short descriptions of complex combinations of condition | 23/09/2018 |  |  |
| 21 | Module02 | STCESADJ2EE 202 | **6. Demonstrate the concept of tables (arrays)**  Use of discrete and segmented tables of fixed and variable size. • Ordering argument table and searching • Declaring tables and using table files, multidimensional tables • Sequential binary searches | 24/09/2018 |  |  |