C++ Basic Course

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| Days | Hours | Courses | Pages |
| 1 | 3 | * Visual Studio Installation * Code Blocks * First C++ Project: Hello World * Data types and Variables |  |
| 2 | 3 | * Basic Input / Output Operations * Formatting Output * Data types Conversion * Arithmetic Operators |  |
| 3 | 3 | * Library Functions * Header files |  |
| 4 | 3 | * Relational Operators * If * If-else * If-elseif-else * switch |  |
| 5 | 3 | * For loop * While loop * Do..While loop |  |
| 6 | 3 | * Examples for loop and decisions |  |
| 7 | 3 | * Structures * Structures Within Structures * Examples |  |
| 8 | 3 | * Enumeration * Functions * Passing Arguments |  |
| 9 | 3 | * Examples for Functions |  |
| 10 | 3 | * Arrays * Examples |  |
| Total | 30 | * Sample Project |  |

C++ Advanced Course

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| Days | Hours | Courses | Pages |
| 1 | 3 | * Objects and Classes |  |
| 2 | 3 | * Strings |  |
| 3 | 3 | * Operator Overloading |  |
| 4 | 3 | * Inheritance |  |
| 5 | 3 | * Pointers |  |
| 6 | 3 | * Virtual functions |  |
| 7 | 3 | * Streams and files |  |
| 8 | 3 | * Multifile Programs |  |
| 9 | 3 | * SQLite database creating by C++ |  |
| 10 | 3 | * Revision |  |
| Total | 30 | * Sample Project |  |