

Learn Professional C++ | Essentials

Duration: 38 hrs

Course fees: Rs. 12,000

Section 1 – Beginner level

1. **Introduction** [30 mins]
2. **Bits & Bytes** [1 hrs]
3. **Loops & Decisions** [2 hrs]
4. **Functions | Lambdas** [2 hrs]
5. **Enums | define | const** [2 hrs]

Section 2 – Intermediate Level

1. **Structures** [3 hrs]
2. **Classes & Objects** [5 hrs]
3. **Arrays & Strings** [2 hrs]
4. **Operator Overloading** [3 hrs]

Section 3 – Advanced Level

1. **Inheritance** [2 hrs]
2. **Pointers** [2 hrs]
3. **Virtual Functions** [3 hrs]
4. **Streams & Files** [2 hrs]

Section 4 – Pro Level

1. **Multifile Programs** [2 hrs]
2. **Templates & Exceptions** [2 hrs]
3. **STL** [4 hrs]

Assignments:

These will be provided during each lecture:

- Exercises & Problems [in Doc format]
- Talks, Conferences [in Video format]