

Course list



(https://elearn.nptel.ac.in/wp-content/uploads/2022/04/106105151_22.jpg?v=c86ee0d9d7ed)

Programming In C++

₹2,000.00

Prof. Partha Pratim
Das
IIT KGP

Search

*Additional GST and optional
Exam fee are applicable.

Add to cart

Category: NPTEL self paced
courses (<https://elearn.nptel.ac.in/product-category/nptel/?v=c86ee0d9d7ed>)

Description	Additional information	Certification Process
Course Details	Reviews (0)	

Course Details

WEEK 1: Programming in C++ is Fun : Build and execute a C program in C++, Write equivalent programs in C++

WEEK 2: C++ as Better C : Procedural Extensions of C

WEEK 3: Overview of OOP in C++ : Classes and basic Object-



Oriented features (encapsulation)

WEEK 4: Overview of OOP in C++ : More OO features, overloading, namespace and using struct and union

WEEK 5: Inheritance : Generalization / Specialization of Object Modeling in C++

WEEK 6: Polymorphism : Static and Dynamic Binding

WEEK 7: Type Casting & Exceptions : C++ cast operators; C++ Exceptions & standard exception classes

WEEK 8: Templates & STL – Function and Class templates and using STL like containers, algorithms




Roll No: NPTEL19CS10511181504
TQALLAMUTHU GOUNDER MAHALINGAM COLLEGE
POLLACHI


1/1321

Proctored exam	Final score	Type of Certificate
>=10	>40	Successfully completed
>=23	>=60	Elite
>=33	>=75	Elite + Silver
>=43	>=90	Elite + Gold

* Both conditions have to be satisfied

No. of credits recommended by NPTEL: 2



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

RAKSHITHA

for successfully completing the course

PROGRAMMING IN C++

with a consolidated score of **40** %

Online Assignments	20.75/25	Programming Exam	1.75/25	Proctored Exam	17.5/50
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Total number of candidates certified in this course: **2143**




Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

 Indian Institute of Technology Kharagpur

Jan - Mar 2019
(8 week course)



Roll No: NPTEL19CS10511181504To validate and check scores: <http://nptel.ac.in/noc>