



*Dear All*

We at IIT Madras are proud to announce the launch of- [Advanced Certification for Machine Learning & Cloud Program](#) in association with upGrad. This Online Program is designed for Working Professionals working in Product/IT services/Software domain specifically in the field of Technology & Coding.

The Program Content and delivery is designed and carried out under the supervision of IIT Madras. The Program is an amalgamation of both synchronous & asynchronous learning pedagogy spread over a period of 9 months. IITM Madras faculty, Subject Matter Experts & Industry experts are a part of the recorded as well as Live lectures through the entirety of the Program. The Certification upon successfully completing the Program will be provided by IIT Madras.

The shortlisting criteria consists of three steps designed by IITM to make sure that we have the right candidates enrolling for the Program - Profile evaluation, Entrance exam designed under our supervision and a Personal Interview.

The vision of the Program is to combine two of the most relevant and contemporary technologies - Machine Learning & Cloud. Owing to the increasing size and dependency on data globally, training working professionals in these domains is the need of the hour.

The Program format is Online comprising Recorded lectures, Live sessions & Small Group Coaching sessions with IITM Faculty and Industry experts. The students have to work on multiple assignments after every module and Capstone Project at the end of Program. Students will get paid access to the AWS account to work on their assignment throughout the course of Program. Apart from Machine Learning Algorithms & Deployment the program largely covers Exploratory Data Analysis (Python, Numpy, Pandas), Big Data Processing using Hadoop MapReduce, Machine Learning using PySpark, a Capstone project and various other modules details of which are given on the website. Students have access to Career Assistance services and the batch size is limited to 60 students only. To know and Apply, click on the link- [Advanced Certification for Machine Learning & Cloud](#)

To know more about the Program please click on the Link- [Advanced Certification for Machine Learning & Cloud from IIT Madras](#).

Regards,

**Professor Janakiram D**

**upGrad**

