



<b>Course Name</b>	<b>Advanced Certification in DevOps &amp; Cloud Computing</b>
<b>Course Name as on Certificate</b>	<b>Advanced Certification in DevOps &amp; Cloud Computing</b>
<b>Certificate Type</b>	Certificate of Completion by IIT-MADRAS
<b>Certificate Issued by</b>	IIT MADRAS
<b>Course Objectives</b>	<p>This certification in DevOps &amp; Cloud Computing is conducted by leading experts from IIT Madras and Intellipaath who will assist you in kick-starting your career in these domains through the vast industry-relevant experience that they carry.</p> <p>Also, the course curriculum along with videos, live sessions, and assignments will help you gain in-depth knowledge in Cloud computing and Devops, apart from providing hands-on experience in these domains through real-time projects.</p>
<b>Eligibility</b>	<p>Individuals with a bachelor's degree and a keen interest to learn DevOps &amp; Cloud Computing</p> <p>IT professionals looking for a career transition to Cloud computing</p> <p>Professionals aiming to move ahead in their IT career</p> <p>Cloud professionals willing to validate and develop skills in the domain.</p> <p>Developers and Project Managers</p> <p>Fresher's who aspire to build their career in the field of Cloud computing.</p>
<b>Pre Requisites</b>	No Prerequisite
<b>Target Segment</b>	Working Professional & College students who want to have career in Cloud computing field
<b>Course Content</b>	<b>See Enclosed Programme details – as Annexure</b>
<b>Pedagogy</b>	The primary method of instruction will be through Live lectures that will be delivered online via internet to participant desktops/laptops or classrooms. The lectures will be delivered by eminent academicians and practicing industry experts. The programme will be primarily taught through a combination of lectures, discussions, exercises and labs. All enrolled students will be provided access to our LMS through which students can access other learning aids, reference materials, assessments and assignments. Throughout the duration of the course, students will have the flexibility to reach out to the Intellipaath support for doubt clearance as well as they can clarify the doubts with the faculty in the session as well as over email.
<b>Assessment</b>	50+ Industry specific projects and case studies
<b>Programme Faculty</b>	Dr. Noor Mohammad, Dr. Pilli Emmanuel Shubhakar,
<b>Duration</b>	Weeks: 20 Weeks      Hours : 400 hrs of applied learning
<b>Class Schedule</b>	08:00 PM to 11:00 PM Every Saturday & Sunday/ 7:00 AM to 9:00 AM Weekdays
<b>Programme Highlights/USPs</b>	<ul style="list-style-type: none"> <li>• Learn from IIT Madras Faculty &amp; Industry Practitioners</li> <li>• 50+ Industry Projects &amp; Case Studies</li> <li>• IIT Madras is India's number 1 Engineering college</li> <li>• Career Services by Intellipaath</li> <li>• 24*7 Support</li> <li>• 2 Days campus immersion at IIT Madras</li> </ul>



	<ul style="list-style-type: none"><li>• 3 Guaranteed Interviews by Intellipaat</li></ul>		
<b>Total Fees</b>		<b>Total Fees (Rs.)</b>	
	Total Programme Fee	+ GST	



## Program Description Document Template

### ANNEXURE 1

#### Program Curriculum

Module 1 - Preparatory Sessions – Python & Linux

Module 2 - Amazon Web Services

Module 3 - DevOps

Module 4 - Data Virtualization

Module 5 - Kubernetes

Module 6 - Docker

Module 7 - Terraform

Module 8 - DevOps on AWS

Module 9 - DevSecOps

Module 10 - Azure DevOps