

Android App Development (OV-112)

Duration:	3 Months*	Fee:							
Eligibility:	Undergraduates/ graduates/ working professionals/ engineers								
Job opportunities:	<i>On completing this course, you can build a successful career as Android App Developer.</i>								
Evaluation Strategy:	<p style="text-align: center;">Award of Grades</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffd700;">PASS</th> <th style="background-color: #ffd700;">CREDIT</th> <th style="background-color: #ffd700;">DISTINCTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Overall Weighted Marks >= 40% but < 60% qualifies for PASS</td> <td style="text-align: center;">Overall Weighted Marks >= 60% but < 75% qualifies for CREDIT</td> <td style="text-align: center;">Overall Weighted Marks >= 75% but < 60% qualifies for DISTINCTION</td> </tr> </tbody> </table> <p>Note: To attain a PASS/CREDIT/DISTINCTION grade, a student should achieve at least 40% in Final Examination; otherwise he/she will be declared as 'Referred'.</p>			PASS	CREDIT	DISTINCTION	Overall Weighted Marks >= 40% but < 60% qualifies for PASS	Overall Weighted Marks >= 60% but < 75% qualifies for CREDIT	Overall Weighted Marks >= 75% but < 60% qualifies for DISTINCTION
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Learner's Guide (eBook)	<p style="text-align: center;">Course Content</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffd700;">Fundamentals of Java</th> <th style="background-color: #ffd700;">Modern Android Apps Development</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"> 1. Develop classes and how declare classes 2. Create a Java class 3. Understand the benefits of using an IDE 4. Declare and initialize variables 5. List and understand the different data types 6. Understand the major operators 7. Understand the use of decision making and loop constructs 8. Work with Arrays and String classes 9. Understand the use of packages and access specifiers 10. Use inheritance to declare and define a subclass for a superclass 11. Understand nested class 12. Describe error handling in a Java program 13. Explain the new Date and Time API 14. Explain the Functional programming features of Java 8 15. Explain the new Features of Java </td> <td style="text-align: center;"> 1. Identify different techniques to plan, design and prototype your mobile apps before writing any code 2. Understand the App life cycle and its main components 3. Learn to create a graphical user interface (GUI) 4. Learn to implement a custom application theme 5. Implement menu-based navigation 6. Design and build a functional Android application 7. Set up and understand your Android Development Environment 8. Learn to program with Android 9 (Pie) and Notifications 9. Implement display cutouts </td> </tr> </tbody> </table>			Fundamentals of Java	Modern Android Apps Development	1. Develop classes and how declare classes 2. Create a Java class 3. Understand the benefits of using an IDE 4. Declare and initialize variables 5. List and understand the different data types 6. Understand the major operators 7. Understand the use of decision making and loop constructs 8. Work with Arrays and String classes 9. Understand the use of packages and access specifiers 10. Use inheritance to declare and define a subclass for a superclass 11. Understand nested class 12. Describe error handling in a Java program 13. Explain the new Date and Time API 14. Explain the Functional programming features of Java 8 15. Explain the new Features of Java	1. Identify different techniques to plan, design and prototype your mobile apps before writing any code 2. Understand the App life cycle and its main components 3. Learn to create a graphical user interface (GUI) 4. Learn to implement a custom application theme 5. Implement menu-based navigation 6. Design and build a functional Android application 7. Set up and understand your Android Development Environment 8. Learn to program with Android 9 (Pie) and Notifications 9. Implement display cutouts		
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Documents Required:	1. All educational certificates 2. Age proof 3. Residential address proof (Permanent and Current) 4. Two Passport size Photograph								
Pay your fee Offline as well as Online, For Online Payment Scan QR Code									