iPhone Lecture Flow

The below given flow should be followed by each faculty while taking lectures. If the faculty decides to change the flow – he/she will need to first take permission from the Training coordinator at the HO (Ahmadabad)

Topic	No. Of Lectures
Introduction Lecture Introduction of students Career in IT Understanding Student Login of TOPS ERP Exam Process Working on Project and Assignment Using Lab	1
Module – 1 (Fundamentals)	
About iPhone Industry OOPS, Software Engineering ,SQL Queries	4
Module – 2 (Language Objective C)	
Data type with example, Bool , Enum data type, NSNumber data type with example NSInteger with example Looping statement With Example	4
Introduction of .H file And .M file Inheritance, Method Overloading with example	3
Mutable String and Immutable string Mutable array and immutable array with all method and example	3
NSDictionary and NSMutable Dictionary File I/O	1
First Exam (Module 1 – 2)	
Module – 3 (IPHONE OS)	
Introduction of IPhone Architecture and Cocoa Framework, Tools, interface builder, XIb, Nib file, MVC architecture Introduction of Objective	2
Module – 4 (Application Development IPhone-I)	
Introduction of application Templates , Creating IBAuction , IBOutlet, Property, App Delegate, Memory Mamagement , File ownar	2
Alert view, UIActionSheet and Segmented Control Example Picker View and DatePicker view control, Image	2

Picker view example	
Navigation with view push and pop view and navigation controller	1
Table View, Table View Group, Table View Sub Detail, Table View With Image view File with accessory, navigation with table view	3
Custom Table view Cell ,Slider, Progress View	3
and UICollection View, UIGesture recognizer	1
Introduction of Tab bar and tool bar application with Example	2
Second Exam (Module 3 – 4)	
Audio, Video Player and Read pdf file with Simulator, Scroll View	2
Animation and 2-D Graphics	1
Email and message sending	1
XML and JSON parsing, Web service	2
Module – 5 (Database)	
Sqlite with Terminal operation	1
Sqlite operation with Application (insert, update, delete, select data)	3
Module – 6 (Applicability to Industrial Project)	
Location mapping (Google map)	1
Application Deployment	1
Notification – local and push notification	1
Phone Lock and application integration	1
Story Board and ARC	1
Third Exam (Module 1 – 7)	