

The **Diploma in Mobile Computing** programme offered by LINCOLN UNIVERSITY COLLEGE is purposed to equip the students with both traditional and cutting edge skills in Mobile Computing and Communications, so that they can be able to be innovative and develop mobile applications and understand the technical challenges posed by current mobile devices and wireless communications and evaluate and select appropriate solutions according to user requirements. The Diploma in Mobile Computing programme offered by LINCOLN UNIVERSITY COLLEGE is purposed to equip the students with both traditional and cutting edge skills in Mobile Computing and Communications, so that they can be able to be innovative and develop mobile applications and understand the technical challenges posed by current mobile devices and wireless communications and evaluate and select appropriate solutions according to user requirements. The graduates of this program are taught to become innovators as well as entrepreneurs.

Subject Highlights			
Minimum Duration : 30 Months.			
Maximum Duration : 30 Months.			
Sl.No.	MQA Subject Code	Subject Name	Credits
1	DMC 111	Information Technology and Applications	3
2	DMC 112	Fundamentals of Mobile Computing	3
3	DMC 113	Discrete Mathematics	3
4	DMC 114	Business English	3
5	DMC 121	Mobile Technology	3
6	DMC 122	Quantitative Methods	3
7	DMC 115	Multimedia Development	3
8	DMC 123	Data Structures	3
9	DMC 124	Introduction to Java Programming	4
10	DMC 125	Mobile and Wireless Networks	3
11	DMC 131	Introduction to Mobile Programming	3
12	DMC 132	Calculus	3
13	DMC 133	Mobile Operating System	3
14	DMC 134	Mobile Commerce	3
15	DMC 135	Mobile and Wireless Network Security	3
16	DMC 241	Computer Graphic and Animation	3
17	DMC 242	Introduction to Database Design	3
18	DMC 243	System Analysis and Design for Mobile Application	3
19	DMC 244	Mobile Design	3
20	DMC 252	Mobile Application and Game Development	3
21	DMC 253	Internet Programming	4
22	DMC 254	VB .Net Programming	3
23	DMC 251	Android Programming	3
24	DMC 261	Industrial Training/Project	11