

Roadmap of MCA

MCA First Year

[Three Year Course]

[2018-2021]

First Semester

Curriculum

C Programming (Basic Level)

IN IOP

HTML with CSS (Basic Level) -20 Hrs
MCQs Assessment

**Winter
Break**

C Programming (Basic Level) - Refresher Class (25 Hrs)
Assessment of MCQ and Programming
Mini Project

Second Semester

Curriculum

C Programming (Intermediate Level) (30 L + 30 P= 60 Hrs)
Coding Assessment
Assessment of First Sem. Project (of C programming)

IN IOP

HTML/DHTML/JAVASCRIPT [Intermediate Level] - 30 Hrs
MCQ Assessment and MINI PROJECT (30 Hrs)

Excel Training – **Saturday** (FOR ALL)

Summer Break

C++ Programming (Basic Level) – 30 Hrs
Assessment of MCQ and Programming

SAP [Basic Level] - 30 Hrs

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MCA Second Year

[Three Year + Lateral Entry]

Third Semester

Curriculum

[In the beginning]

One week JAVA Basics and C Basics [Lateral Entry] --- 30 hrs
+ PHP Basic (Old Students of 3-years) – 15 hrs

PHP Basic Level (All) – in Curriculum

Winter Break

OOPS CONCEPTS WITH JAVA –[Intermediate Level 1] –
24hrs (with CS Dept.)
+ MCQ based Assessment



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Fourth Semester

Curriculum

Database Concepts with MySQL

Android (Basic Level) - Elective

IN IOP

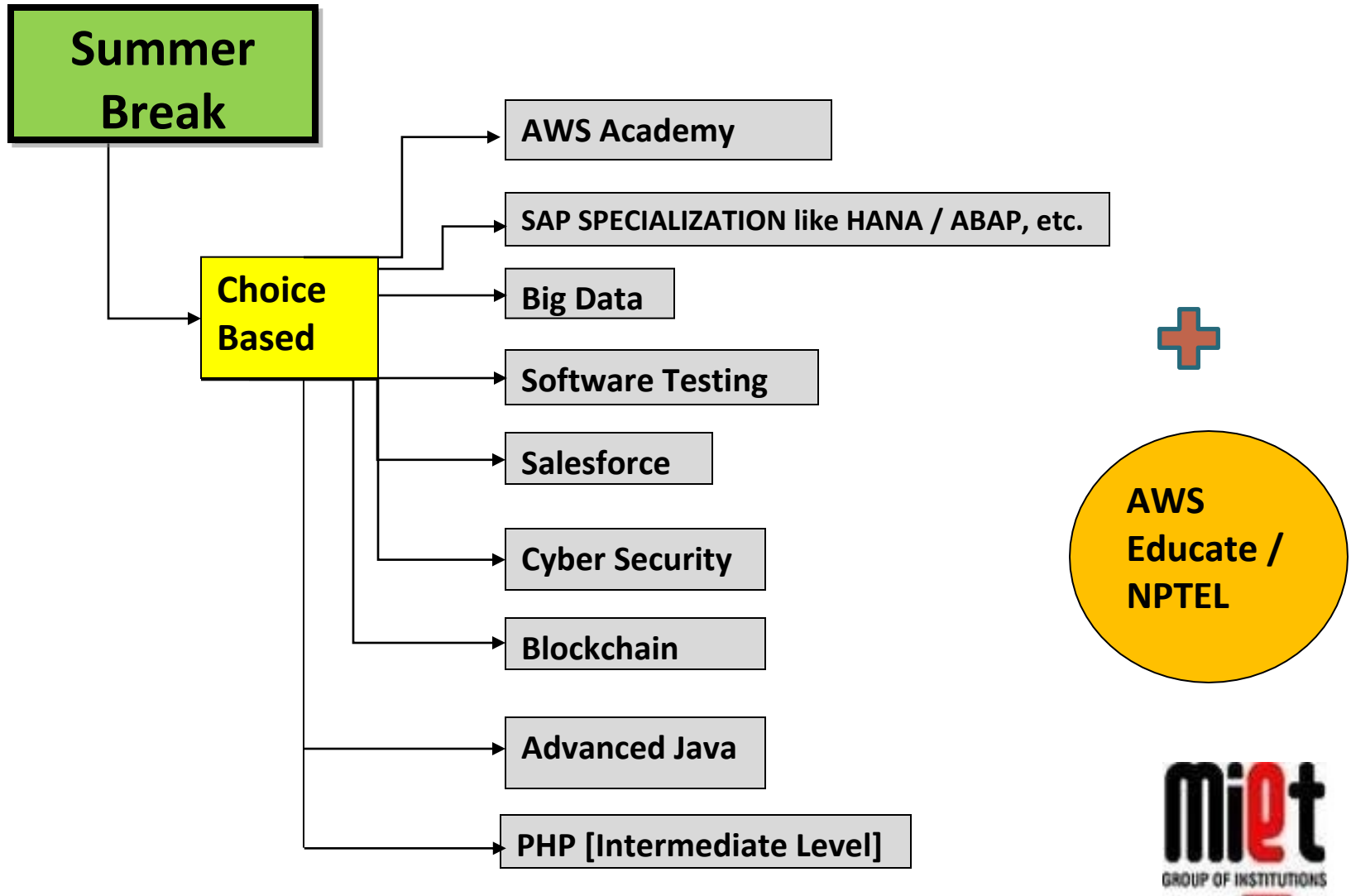
Core Java-[Intermediate Level 2] – 30 Hrs
Mini Project (in mini project lab)
Assessment of project

Excel Training – **Saturday** (FOR ALL)



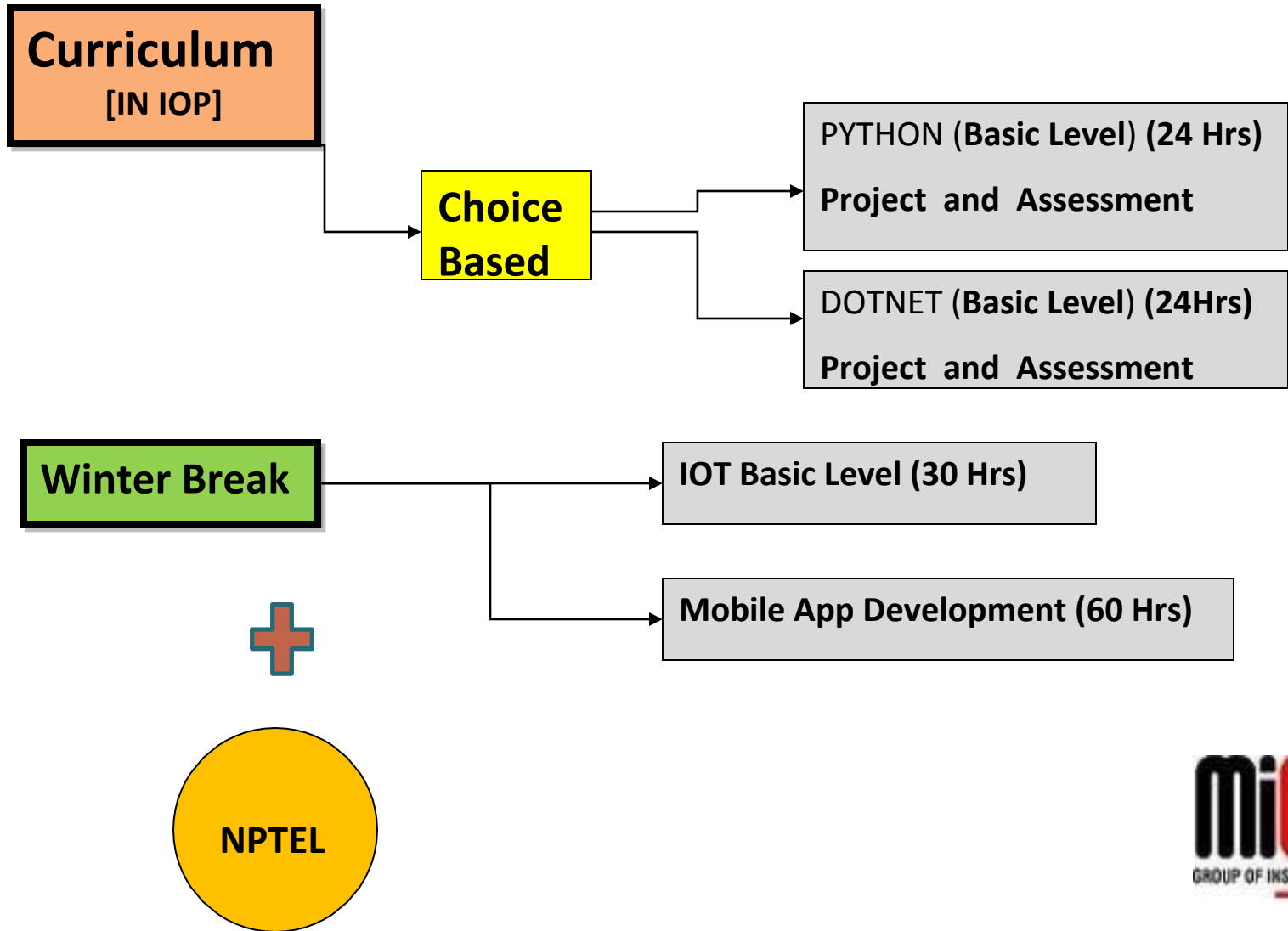
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Fourth Semester (Contd..)



MCA Final Year

Fifth Semester



Sixth Semester

