Choose TWO from the following three courses (6 CU)

- AP1201 (3 CU) A or B
- BCH 1100 (3 CU) A or B
- BCH 1200 (3 CU) A or B

- MA1200 or MA1300 (3 CU)
- MA1201 or MA1301 (3 CU)
- MA2001 (3 CU) Multi-variable Calculus and Linear Algebra

- EE3001 (3 CU) Foundations of Data Engineering
- EE2003 (3 CU) Modeling Techniques
- EE3209 (3 CU) Data Mgmt Techniques
- EE3009 (3 CU) Data Comms and Networking

- EE2000 (3 CU) Logic Circuit Design
- EE2301 (3 CU) Basic Electronic Circuits
- EE2004 (3 CU) Microcomputer Systems
- EE3274 (3 CU) Design Project (year-long)

- EE4222 (3 CU) Digital Forensics
- EE4277 (3 CU) Cloud Computing Systems
- EE4218 (3 CU) Computer Architecture
- EE4217 (3 CU) Digital Storage Technology

- CS1102 or CS1302 (3 CU) A or B
- CS2311 (3 CU) Computer Programming
- CS2331 (3 CU) Data structures and Algorithms
- CS3103 (3 CU) Operating Systems

- EE1001 (3 CU) Foundations of Digital Techniques and Data Analysis and EE1002 (3 CU) Principles of Electronic Engineering A or B
- EE1003 (3 CU) Foundations of Information Technology
- EE4290 (0 CU) Engineering Training I for Computer and Data Engineering
- EE4291 (0 CU) Engineering Training II for Computer and Data Engineering
- EE4282 (0 CU) FYP

- EE4290 (0 CU) Engineering Training I for Computer and Data Engineering
- EE4291 (0 CU) Engineering Training II for Computer and Data Engineering

CU: Credit Unit(s)

--- Pre-requisite

--- Co-requisite

- 21 CU
- 27 CU
- 24 CU
- 27 CU