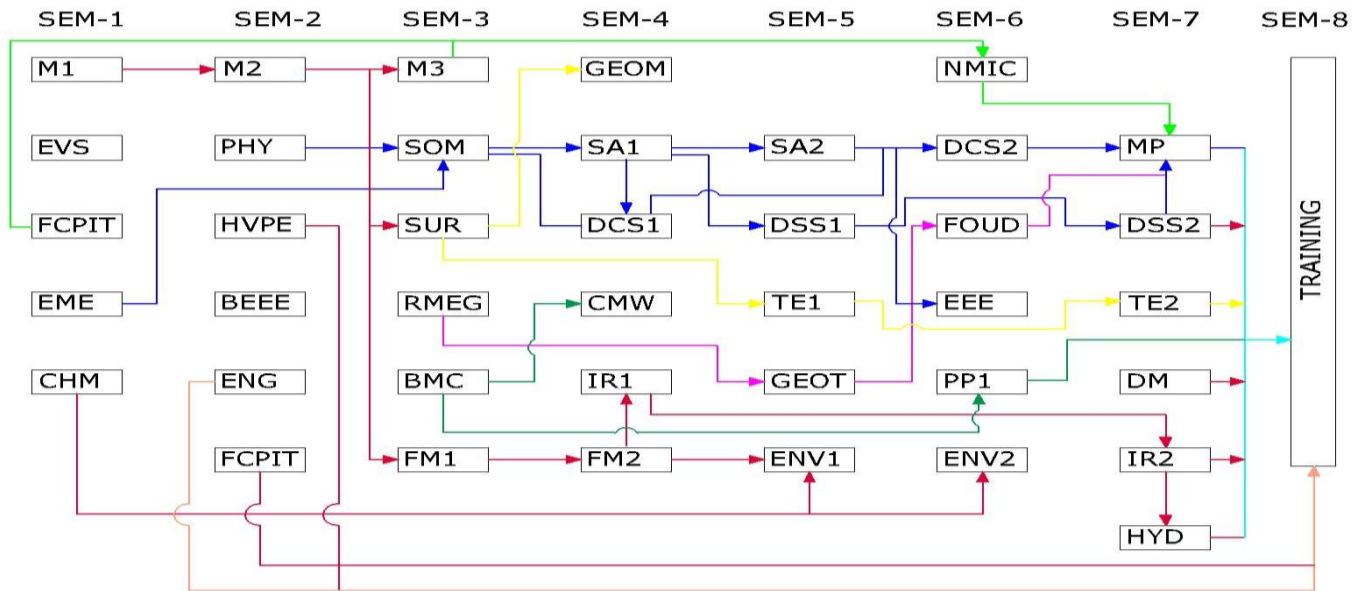


Schematic of the prerequisites of the courses in the curriculum



Abbreviations

M1 – Engineering Mathematics-1; **M2** – Engineering Mathematics-2; **M3** – Engineering Mathematics-3; **EVS** – Environmental Science; **FCPIT** – Fundamental of Computer Programming & Information Technology; **EME** – Elements of Mechanical & Electrical Engineering; **CHM** – Chemistry; **PHY** – Physics; **HVPE** – Human values and Professional Ethics; **BEEE** – Basics of Electrical & Electronics Engineering; **ENG** – Communicative English; **SOM** – Strength of Material; **SUR** – Surveying; **RMEG** – Rock Mechanics & Engineering Geology; **BMC** – Building Material & Construction; **FM-1** – Fluid Mechanics-1; **GEOM** – Geomatics; **SA-1** – Structural Analysis-1; **DCS-1** – Design of Concrete Structures-1; **CMW** – Construction Machinery & Works Management; **IR-1** – Irrigation Engineering-1; **FM-2** – Fluid Mechanics-2; **SA-2** – Structural Analysis-2; **DSS-1** – Design of Steel Structures-1; **TE-1** – Transportation Engineering-1; **GEOT** – Geotechnical Engineering; **ENV1** – Environmental Engineering-1; **PP1** – professional Practice; **ENV2** – Environmental Engineering-2; **MP** – Major Project; **DSS2** – Design of Steel Structures-2; **TE2** – Transportation Engineering-2; **DM** – Disaster Management; **IR2** – Irrigation Engineering-2; **HYD** – Hydrology & Dams.