

GSSM COURSES

3-YEAR HND IN LAND SURVEYING AND MAPPING

LEVEL 100 1ST SEMESTER

1. MATHEMATICS I (MAT 111)
2. ENGLISH (ENG 111)
3. ELEMENTS OF SURVEYING I (SUV 111)
4. ELEMENTS OF PHOTOGRAMMETRY I (PHT 111)
5. ELEMENTS OF CARTOGRAPHY (CAT 111)
6. PHYSICS I (PHY 111)
7. AFRICAN STUDIES (AFS 111)
8. SURVEY PRACTICALS (SURP 111)

LEVEL 100 2ND SEMESTER

1. ELEMENTS OF SURVEYING II (SUV 112)
2. PHOTO ORIENTATION
3. PHYSICS II (PHY 112)
4. ENGLISH II (ENG 112)
5. REMOTE SENSING
6. MATHEMATICS II (MAT 112)
7. SURVEY PRACTICALS (SUVP 112)
8. TOPO CARTOGRAPHY II
9. SURVEY COMPUTATION I (SUV COMP 112)
10. FIELD ASTRONOMY

LEVEL 200 1ST SEMESTER

1. MATRICES (MATH 211)
2. CADASTRAL SURVEYING I (CDS 211)
3. INTRO. TO COMPUTER I (CSC 211)
4. SURVEY COMPUTATION II (SCOMP 211)
5. DIGITAL IMAGE PROCESSING I (DIP 211)
6. PHOTOLITHOGRAPHY (PHTL 211)
7. CARTOGRAPHIC DRAUGHTMANSHIP (CDT 211)
8. AEROTRIANGULATION
9. SURVEY PRACTICAL (SUVP 211)

LEVEL 200 2ND SEMESTER 200D

1. PHOTO-PRODUCTION
2. CADASTRAL SURVEYING II (CDS 212)
3. INTRO. TO COMPUTER II (CSC 212)
4. STATISTICS I (STA 212)
5. DIGITAL IMAGE PROCESSING II (DIP 212)
6. TOPO CARTOGRAPHY II
7. SURVEY PRACTICALS (SUVP 212)
8. ENGINEERING SURVEYING I (ENS 212)
9. TOWN AND COUNTRY PLANNING

LEVEL 300 1ST SEMESTER

1. STATISTICS II (STAT 311)
2. THEMATIC CARTOGRAPHY I (THCAR 311)

3. DIGITAL MAPPING & GIS I (DMGIS 311)
4. TECHNICAL MGT. AND ENTREPRENEURSHIP
5. GEODETIC SURVEYING I (GDS 311)
6. ADJUSTMENT COMPUTATION I (ADJ 311)
7. HYDROGRAPHIC SURVEYING I (HYD 311)
8. ENGINEERING SURVEYS I (ENS 311)
9. DIGITAL PHOTOGRAMMETRY (DPHT 311)
10. GPS SURVEYING (GPS 311)

LEVEL 300 2ND SEMESTER

1. PROFESSIONAL ETHICS AND CONFLICT RESOLUTION
2. SURVEY RULES AND REGULATIONS
3. THEMATIC CARTOGRAPHY II (THCAR 312)
4. DIGITAL MAPPING & GIS II (DIP 312)

5. RESEARCH METHODS II
6. TECHNICAL MGT. AND ENTREPRENEURSHIP
7. GEODETIC SURVEYING II (GDS 302)
8. ADJUSTMENT COMPUTATION II (ADJ 302)
9. PROJECT WORK