

## B.Eng Electrical and Electronic Engineering timetable

|             |                                                        | Year 1 |        |             |             |       |             |         |         |             |           |           |             |                 |        |
|-------------|--------------------------------------------------------|--------|--------|-------------|-------------|-------|-------------|---------|---------|-------------|-----------|-----------|-------------|-----------------|--------|
| Course Code | Course Description Semester I                          | Units  | Status | TIME        | MONDAY      | CLASS | TIME        | TUESDAY | CLASS   | TIME        | WEDNESDAY | CLASS     | TIME        | THURSDAY        | CLASS  |
| GET 102     | Engineering Graphics and Solid Modelling I             | 2      | C      | 9:00-9:50   | GST 112     | JOS   | 9:00-9:50   | PHY 108 | PHY LAB | 9:00-9:50   | MTH 103   | JOS       | 9:00-9:50   |                 |        |
| GST 112     | Nigerian Peoples and Culture                           | 2      | C      | 10:00-10:50 | GST 112     | JOS   | 10:00-10:50 | PHY 108 | PHY LAB | 10:00-10:50 | MTH 103   | JOS       | 10:00-10:50 |                 |        |
| MTH 102     | Elementary Mathematics II (Calculus)                   | 2      | C      | 11:00-11:50 | MTH 102     | JOS   | 11:00-11:50 | PHY 108 | PHY LAB | 11:00-11:50 | CHM 102   | RM 4      | 11:00-11:50 | PAU-EEE-104     | IBADAN |
| MTH 103     | Elementary Mathematics II (Vectors, Geometry and Dynan | 2      | C      | 12:00-12:50 | MTH 102     | JOS   | 12:00-12:50 |         |         | 12:00-12:50 | CHM 102   | RM 4      | 12:00-12:50 | PAU-EEE-104     | IBADAN |
| PAU-EEE-103 | General Physics III (Electricity & Magnetism)          | 2      | C      | 1:00-1:50   | Break       |       | 1:00-1:50   |         |         | 1:00-1:50   | Break     |           | 1:00-1:50   | Break           |        |
| PAU-EEE-104 | General Physics IV (Vibration, Waves, and Optics)      | 2      | C      | 2:00-2:50   | PAU-EEE-103 | RM 5  | 2:00-2:50   | CHM 108 | CHM LAB | 2:00-2:50   | GET 102   | SST LAB 2 | 2:00-2:50   |                 |        |
| PHY 108     | General Physics Practical II                           | 1      | C      | 3:00-3:50   | PAU-EEE-103 | RM 5  | 3:00-3:50   | CHM 108 | CHM LAB | 3:00-3:50   | GET 102   | SST LAB 2 | 3:00-3:50   | GET 102 EEE/MEE | EDS    |
| CHM 102     | General Chemistry II                                   | 2      | C      | 4:00-4:50   |             |       | 4:00-4:50   | CHM 108 | CHM LAB | 4:00-4:50   |           |           | 4:00-4:50   | GET 102 EEE/MEE | EDS    |
| CHM 108     | General Practical Chemistry II                         | 1      | C      | 5:00-5:50   |             |       | 5:00-5:50   |         |         | 5:00-5:50   |           |           | 5:00-5:50   |                 |        |
| PAU-EEE-112 | Probability for Engineers                              | 3      | C      |             |             |       |             |         |         |             |           |           |             |                 |        |

Note: GET 102 WOULD HOLD IN EDS FOR THE FIRST 4 WEEKS  
THEN BACK TO WED 2-4 AFTER THAT

|             |                                         | Year 2 |        |             |                 |           |             |         |       |             |             |          |             |          |       |
|-------------|-----------------------------------------|--------|--------|-------------|-----------------|-----------|-------------|---------|-------|-------------|-------------|----------|-------------|----------|-------|
| Course Code | Course Description Semester I           | Units  | Status | TIME        | MONDAY          | CLASS     | TIME        | TUESDAY | CLASS | TIME        | WEDNESDAY   | CLASS    | TIME        | THURSDAY | CLASS |
| EEE 202     | Applied Electricity II                  | 3      | C      | 9:00-9:50   |                 |           | 9:00-9:50   |         |       | 9:00-9:50   | PAU-EEE 208 | EDS      | 9:00-9:50   |          |       |
| GET 204     | Student Workshop Practice               | 2      | C      | 10:00-10:50 |                 |           | 10:00-10:50 |         |       | 10:00-10:50 | PAU-EEE 208 | EDS      | 10:00-10:50 |          |       |
| GET 206     | Fundamentals of Thermodynamics          | 3      | C      | 11:00-11:50 | GET 206         | EDS       | 11:00-11:50 | EEE 202 | EDS   | 11:00-11:50 |             |          | 11:00-11:50 |          |       |
| *GET 299    | SIWES I: Student Work Experience Scheme | 3      | C      | 12:00-12:50 | GET 206         | EDS       | 12:00-12:50 | EEE 202 | EDS   | 12:00-12:50 |             |          | 12:00-12:50 |          |       |
| GET 210     | Engineering Mathematics II              | 3      | C      | 1:00-1:50   | Break           |           | 1:00-1:50   | EEE 202 | EDS   | 1:00-1:50   | Break       |          | 1:00-1:50   | Break    |       |
| PAU-EEE 208 | Strength of Materials                   | 3      | C      | 2:00-2:50   | GET 206/PAU-EEE | TFL/STR-M | 2:00-2:50   | EEE 202 | EDS   | 2:00-2:50   | GET 204     | EDS      | 2:00-2:50   | GET 210  | RM 3  |
|             |                                         |        |        | 3:00-3:50   | GET 206/PAU-EEE | TFL/STR-M | 3:00-3:50   | EEE 202 | EDS   | 3:00-3:50   | GET 204     | WORKSHOP | 3:00-3:50   | GET 210  | RM 3  |
|             |                                         |        |        | 4:00-4:50   | GET 206/PAU-EEE | TFL/STR-M | 4:00-4:50   | EEE 202 | EDS   | 4:00-4:50   | GET 204     | WORKSHOP | 4:00-4:50   | GET 210  | RM 3  |
|             |                                         |        |        | 5:00-5:50   |                 |           | 5:00-5:50   |         |       | 5:00-5:50   |             |          | 5:00-5:50   |          |       |

|             |                                                               | Year 3 |        |             |         |       |             |             |       |             |             |       |             |             |       |
|-------------|---------------------------------------------------------------|--------|--------|-------------|---------|-------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|-------|
| Course Code | Course Description Semester I                                 | Units  | Status | TIME        | TIME    | CLASS | TIME        | TUE         | CLASS | TIME        | WED         | CLASS | TIME        | THU         | CLASS |
| EEE 322     | Digital Electronic Circuits                                   | 2      |        | 9:00-9:50   | GET 302 | RM 4  | 9:00-9:50   | PAU-EEE 310 | EPM   | 9:00-9:50   | EEE 322     | ECT   | 9:00-9:50   |             |       |
| EEE 324     | Electromagnetic Fields and Waves I                            | 2      | C      | 10:00-10:50 | GET 302 | RM 4  | 10:00-10:50 | PAU-EEE 310 | EPM   | 10:00-10:50 | EEE 322     | ECT   | 10:00-10:50 | PAU-EEE 312 | ECT   |
| EEE 326     | Electric Circuit Theory II                                    | 2      | C      | 11:00-11:50 | GET 302 | RM 4  | 11:00-11:50 |             |       | 11:00-11:50 | EEE 324     | ECT   | 11:00-11:50 | PAU-EEE 312 | ECT   |
| PAU-EEE 308 | Data Communications and Networks                              | 2      | C      | 12:00-12:50 |         |       | 12:00-12:50 |             |       | 12:00-12:50 | EEE 324     | ECT   | 12:00-12:50 | PAU-EEE 312 | ECT   |
| PAU-EEE 310 | Electric Machines                                             | 2      | C      | 1:00-1:50   | Break   |       | 1:00-1:50   | GET 307     | RM 4  | 1:00-1:50   | Break       |       | 1:00-1:50   | Break       |       |
| PAU-EEE 312 | Laboratory Practicals II                                      | 2      | C      | 2:00-2:50   | GET 304 | RM 4  | 2:00-2:50   | GET 307     | RM 4  | 2:00-2:50   | PAU-EEE 308 | ECT   | 2:00-2:50   | PAU-EEE 312 | ECT   |
| GET 302     | Engineering Mathematics IV                                    | 3      | C      | 3:00-3:50   | GET 304 | RM 4  | 3:00-3:50   | GET 307     | RM 4  | 3:00-3:50   | PAU-EEE 308 | ECT   | 3:00-3:50   | PAU-EEE 312 | ECT   |
| GET 304     | Technical Writing & Communication                             | 3      | C      | 4:00-4:50   | GET 304 | RM 4  | 4:00-4:50   | GET 307     | LAB 1 | 4:00-4:50   |             |       | 4:00-4:50   | PAU-EEE 312 | ECT   |
| GET 307     | Introduction to Artificial Intelligence, Machine Learning & C | 3      | C      | 5:00-5:50   |         |       | 5:00-5:50   |             |       | 5:00-5:50   |             |       | 5:00-5:50   |             |       |
| GET 399     | SIWES II: Student Experience Work Scheme                      | 4      | C      |             |         |       |             |             |       |             |             |       |             |             |       |
| ENT 312     | Venture Creation                                              | 2      | C      |             |         |       |             |             |       |             |             |       |             |             |       |

NOTE: Venture creation ENT 312 taken by EDC, there usually come on thursday but there is no availability for the course on that day so i moved it to friday - MEE has availability on thursday so they have a slot

|             |                                                   | Year 4 |        |             |             |       |             |             |       |             |           |       |             |          |       |
|-------------|---------------------------------------------------|--------|--------|-------------|-------------|-------|-------------|-------------|-------|-------------|-----------|-------|-------------|----------|-------|
| Course Code | Course Description Semester I                     | Units  | Status | TIME        | MONDAY      | CLASS | TIME        | TUESDAY     | CLASS | TIME        | WEDNESDAY | CLASS | TIME        | THURSDAY | CLASS |
| PAU-EEE 402 | Industrial Automation & Controls (Electro-pneum   | 2      | C      | 9:00-9:50   | PAU-EEE 402 | EPM   | 9:00-9:50   |             |       | 9:00-9:50   | GET 402   | RM3   | 9:00-9:50   |          |       |
| GET 402     | Engineering Project I                             | 2      | C      | 10:00-10:50 | PAU-EEE 402 | EPM   | 10:00-10:50 |             |       | 10:00-10:50 | GET 402   | RM3   | 10:00-10:50 |          |       |
| GET 404     | Engineering Valuation and Appraisal               | 2      | C      | 11:00-11:50 | PAU-EEE 402 | EPM   | 11:00-11:50 |             |       | 11:00-11:50 |           |       | 11:00-11:50 |          |       |
| GET 499     | SIWES III (4th year) - Project based with Enginee | 4      | C      | 12:00-12:50 | PAU-EEE 402 | EPM   | 12:00-12:50 |             |       | 12:00-12:50 |           |       | 12:00-12:50 |          |       |
| PAU-EEE 401 | Professional Ethics for Engineers                 | 2      | C      | 1:00-1:50   | Break       |       | 1:00-1:50   | PAU-EEE 401 | JOS   | 1:00-1:50   | Break     |       | 1:00-1:50   | Break    |       |
|             |                                                   |        |        | 2:00-2:50   |             |       | 2:00-2:50   | PAU-EEE 401 | JOS   | 2:00-2:50   |           |       | 2:00-2:50   |          |       |
|             |                                                   |        |        | 3:00-3:50   |             |       | 3:00-3:50   |             |       | 3:00-3:50   |           |       | 3:00-3:50   |          |       |
|             |                                                   |        |        | 4:00-4:50   |             |       | 4:00-4:50   |             |       | 4:00-4:50   |           |       | 4:00-4:50   |          |       |
|             |                                                   |        |        | 5:00-5:50   |             |       | 5:00-5:50   |             |       | 5:00-5:50   |           |       | 5:00-5:50   |          |       |

|             |                                         | Year 5 |        |             |        |       |             |             |       |             |             |       |             |             |       |
|-------------|-----------------------------------------|--------|--------|-------------|--------|-------|-------------|-------------|-------|-------------|-------------|-------|-------------|-------------|-------|
| Course Code | Course Description Semester I           | Units  | Status | TIME        | MONDAY | CLASS | TIME        | TUESDAY     | CLASS | TIME        | WEDNESDAY   | CLASS | TIME        | THURSDAY    | CLASS |
| PAU-EEE 510 | Engineering Management                  | 2      | C      | 9:00-9:50   |        |       | 9:00-9:50   |             |       | 9:00-9:50   | PAU-EEE 514 | EPM   | 9:00-9:50   |             |       |
| EEE 594     | Final Year Project II                   | 3      | C      | 10:00-10:50 |        |       | 10:00-10:50 | PAU-EEE 512 | ECT   | 10:00-10:50 | PAU-EEE 514 | EPM   | 10:00-10:50 |             |       |
| PAU-EEE 514 | Digital Communications Systems          | 2      | C      | 11:00-11:50 |        |       | 11:00-11:50 | PAU-EEE 512 | ECT   | 11:00-11:50 |             |       | 11:00-11:50 |             |       |
| PAU-EEE 512 | Switchgear and High Voltage Engineering | 2      | C      | 12:00-12:50 |        |       | 12:00-12:50 |             |       | 12:00-12:50 |             |       | 12:00-12:50 |             |       |
| GET 502     | Engineering Law                         | 2      | C      | 1:00-1:50   | Break  |       | 1:00-1:50   | GET 502     | TFL   | 1:00-1:50   | Break       |       | 1:00-1:50   | Break       |       |
|             |                                         |        |        | 2:00-2:50   |        |       | 2:00-2:50   | GET 502     | TFL   | 2:00-2:50   |             |       | 2:00-2:50   | PAU-EEE 510 | RM 1  |
|             |                                         |        |        | 3:00-3:50   |        |       | 3:00-3:50   |             |       | 3:00-3:50   |             |       | 3:00-3:50   | PAU-EEE 510 | RM 1  |
|             |                                         |        |        | 4:00-4:50   |        |       | 4:00-4:50   |             |       | 4:00-4:50   |             |       | 4:00-4:50   |             |       |
|             |                                         |        |        | 5:00-5:50   |        |       | 5:00-5:50   |             |       | 5:00-5:50   |             |       | 5:00-5:50   |             |       |