



Our Ref: UMaT/BSc EL/42203206

27-Jan-2011

ACADEMIC TRANSCRIPT
BSc (HONS) IN ELECTRICAL AND ELECTRONIC ENGINEERING

OWUSU-SEKYERE, Kofi

INDEX NUMBER 42203206

| YEAR | COURSE | CREDITS | MARKS (%) | STATISTICS | | | |
|-----------|---|-----------------|-----------|------------|-------|-------|-------|
| 2006/2007 | FIRST YEAR | FIRST SEMESTER | | | | | |
| EL 151 | Applied Electricity | 3 | 87 | CR: (SEM) | 16 | (CUM) | 16 |
| EL 155 | Technical Drawing | 3 | 83 | CE: (SEM) | 16 | (CUM) | 16 |
| EL 157 | Communication Skills I | 2 | 81 | AM: (SEM) | 75.44 | (CUM) | 75.44 |
| EL 159 | Introduction to Computing | 2 | 71 | | | | |
| EL 167 | Basic Mechanics | 3 | 71 | | | | |
| EL 169 | Linear Algebra | 3 | 60 | | | | |
| | FIRST YEAR | SECOND SEMESTER | | | | | |
| EL 152 | Strength of Materials | 2 | 67 | CR: (SEM) | 18 | (CUM) | 34 |
| EL 156 | Engineering Drawing | 3 | 84 | CE: (SEM) | 18 | (CUM) | 34 |
| EL 158 | Communication Skills II | 2 | 82 | AM: (SEM) | 78.06 | (CUM) | 76.82 |
| EL 164 | Basic Electronics | 3 | 79 | | | | |
| EL 166 | Calculus | 3 | 71 | | | | |
| EL 168 | Basic Material Science | 2 | 87 | | | | |
| EL 172 | Circuit Theory | 3 | 77 | | | | |
| 2007/2008 | SECOND YEAR | FIRST SEMESTER | | | | | |
| EL 251 | Literature in English I | 1 | 73 | CR: (SEM) | 19 | (CUM) | 53 |
| EL 265 | Differential Equations | 3 | 76 | CE: (SEM) | 19 | (CUM) | 53 |
| EL 267 | Thermodynamics | 3 | 68 | AM: (SEM) | 81.68 | (CUM) | 78.57 |
| EL 273 | DC Machines | 3 | 88 | | | | |
| EL 275 | Electronics I | 3 | 89 | | | | |
| EL 277 | Transformers | 3 | 82 | | | | |
| EL 279 | Instruments and Measurements | 3 | 90 | | | | |
| | SECOND YEAR | SECOND SEMESTER | | | | | |
| EL 252 | Literature in English II | 1 | 87 | CR: (SEM) | 19 | (CUM) | 72 |
| EL 260 | Mathematical Analysis | 3 | 81 | CE: (SEM) | 19 | (CUM) | 72 |
| EL 262 | Computer Application | 2 | 82 | AM: (SEM) | 78.53 | (CUM) | 78.56 |
| EL 264 | Fluid Mechanics | 3 | 73 | | | | |
| EL 270 | Field Trip and Technical Report Writing I | 1 | 83 | | | | |
| EL 272 | Electronics II | 3 | 83 | | | | |
| EL 274 | Control Systems | 3 | 68 | | | | |
| EL 276 | Workshop Technology and Practice | 3 | 81 | | | | |
| 2008/2009 | THIRD YEAR | FIRST SEMESTER | | | | | |
| EL 361 | Probability and Statistics | 2 | 78 | CR: (SEM) | 18 | (CUM) | 90 |
| EL 363 | Numerical Analysis | 2 | 91 | CE: (SEM) | 18 | (CUM) | 90 |
| EL 365 | Environmental Management | 3 | 84 | AM: (SEM) | 84.22 | (CUM) | 79.69 |
| EL 371 | Utilization of Electrical Power I | 3 | 86 | | | | |
| EL 373 | Winders (Electrical) | 3 | 85 | | | | |
| EL 375 | Induction Machines | 3 | 83 | | | | |
| EL 377 | Electrical Engineering Drawing | 2 | 82 | | | | |



| YEAR | COURSE | CREDITS | MARKS (%) | STATISTICS |
|------------|---|-----------------|-----------|-----------------------------|
| THIRD YEAR | | SECOND SEMESTER | | |
| EL 352 | Public Relations | 2 | 84 | CR: (SEM) 18 (CUM) 108 |
| EL 356 | Fieldtrip and Technical Report Writing II | 1 | 70 | CE: (SEM) 18 (CUM) 108 |
| EL 372 | Utilization of Electrical Power II | 3 | 79 | AM: (SEM) 82.17 (CUM) 80.10 |
| EL 374 | Haulage Machinery (Electrical) | 3 | 84 | |
| EL 376 | Communication Systems | 2 | 84 | |
| EL 378 | Synchronous Machines | 3 | 88 | |
| EL 380 | Special Electrical Machines | 2 | 81 | |
| EL 382 | High Voltage Engineering | 2 | 79 | |

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|-----------|-----------------------------------|----------------|----|-----------------------------|
| 2009/2010 | FOURTH YEAR | FIRST SEMESTER | | |
| EL 451 | Economic Development and Planning | 2 | 77 | CR: (SEM) 18 (CUM) 126 |
| EL 457 | Law of Contract and Tort | 2 | 80 | CE: (SEM) 18 (CUM) 126 |
| EL 459 | Operations Research | 3 | 77 | AM: (SEM) 81.33 (CUM) 80.28 |
| EL 461 | Principles of Economics | 2 | 83 | |
| EL 471 | Industrial Electronics | 3 | 82 | |
| EL 473 | Power Generation and Supply | 3 | 86 | |
| EL 475 | Electromagnetic Engineering | 3 | 83 | |

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|--------|--|-----------------|----|-----------------------------|
| | FOURTH YEAR | SECOND SEMESTER | | |
| EL 450 | Project Work | 4 | 71 | CR: (SEM) 16 (CUM) 142 |
| EL 452 | Colloquium/Seminar | 1 | 77 | CE: (SEM) 16 (CUM) 142 |
| EL 454 | Business Entrepreneurship | 2 | 83 | AM: (SEM) 76.06 (CUM) 79.80 |
| EL 460 | Instrumentation and Control | 3 | 83 | |
| EL 462 | Industrial and Maintenance Engineering | 3 | 71 | |
| EL 472 | Power Electronics | 3 | 76 | |

REMARKS

CR: Credit Registered
CE: Credit Earned
AM: Average Mark
SEM: Semester
CUM: Cumulative

GRADING SYSTEM


80 and above - A
70 - 79.99 - B
60 - 69.99 - C
50 - 59.99 - D
Below 50 - F


AWARDING SYSTEM

80 and above - First Class
70 - 79.99 - Second Class (Upper Division)
60 - 69.99 - Second Class (Lower Division)
50 - 59.99 - Pass
Below 50 - Fail

**AWARDED: BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING
(SECOND CLASS (UPPER DIVISION))**

Checked by:


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FACULTY EXAMINATIONS OFFICER


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