



COURSE REQUIREMENTS PER DEPARTMENT

ELECTRICAL & ELECTRONICS ENGINEERING	MECHANICAL ENGINEERING
<ol style="list-style-type: none"> 1. One overall/dust coat (Navy Blue in colour) 2. Leather Safety boots 3. Pocket Steel tape measure (2-3 meters) 4. Technical drawing set <ol style="list-style-type: none"> a) T-square b) Technical drawing set-squares (45⁰/45⁰, 60⁰/30⁰) c) Drawing set d) Pencils (HB, 2H, & 3H, Staedtler brand) e) Eraser (Staedtler brand) 5. Combination Pliers 6. Screw drivers (Star and flat) 7. Ball Peen hammer 8. Digital multimeter 9. Phase tester 10. Scientific calculator 11. Masking Tape 12. SMP Table 13. Spirit level (medium) 14. Side cutter 15. Long nose Pliers 16. Precision screw drivers 	<ol style="list-style-type: none"> 1. Portable Drawing Board – Preferably Plastic 2. Drawing Instruments <ol style="list-style-type: none"> i. T-Square – 900mm ii. Set Squares – 30⁰-60⁰, 45⁰ iii. Technical Drawing Geometrical Set – Rotring Or Nestler If Possible iv. Drawing Pencils – 2H, 3H And 4H v. Erasers 3. SMP Mathematical Tables 4. 2 Spring Files 5. Scientific Calculators 6. Smart Phones or Laptops 7. Navy Blue Overalls 8. Safety Boots
APPLIED SCIENCE DEPARTMENT	LIBERAL STUDIES DEPARTMENT
<p>For Students undertaking Food Technology:</p> <ol style="list-style-type: none"> 1. White Lab coat 2. White Head gear 3. A pair of White gumboots 4. One spring file <p>For the other students:</p> <ol style="list-style-type: none"> 1. White Lab coat 2. One spring file 	<ol style="list-style-type: none"> 1. 1 Scientific calculator 2. 1 Mathematical set 3. A Smartphone 4. White lab coat 5. 7 ruled and 1 squared exercise book (96 pages) 6. Blue spring files for Level 6 students 7. Red spring files for Level 5 students 8. Yellow spring file for level 4 students
COMPUTING & INFORMATICS DEPARTMENT	AGRICULTURE & ENVIRONMENTAL SCIENCE
<ol style="list-style-type: none"> 1. 3 Spring Files 2. 1 Piece Flip Chart 	<p>For students undertaking Environmental science:</p> <ol style="list-style-type: none"> 1. White Lab coat. <p>For students undertaking Agriculture:</p> <ol style="list-style-type: none"> 1. Green Overcoat 2. A pair of Gumboots 3. Goggles (Protective Eye Glasses) <p>In addition, all students will be required with:</p> <ol style="list-style-type: none"> 1. 4 Spring files each 2. 1 Scientific Calculator 3. A Digital phone for online study 4. 8 Exercise books - 120 pages
BUSINESS & ENTREPRENEURSHIP STUDIES	
<ol style="list-style-type: none"> 1. 1 spring file 2. 1 Scientific calculator 3. 1 Smart phone for online study 4. 1 ruler 30cms 5. 8 Exercise books ruled 120 pages 	
BUILDING & CIVIL ENGINEERING	BUILDING & CIVIL ENGINEERING
<p>For All Students</p> <ol style="list-style-type: none"> 1. Dust coat/overall 2. A pair of Safety boots 3. 1 Spring file 4. Smart phone 5. Engineering set 6. T-square 7. Set square (30⁰-60⁰ and 45⁰) 	<p>For Students Undertaking Building Technician Level 6/ Masonry</p> <ol style="list-style-type: none"> 1. Trowel 2. Spirit level 18⁰ 3. Plumb bob 4. 5M tape measure

<ol style="list-style-type: none"> 8. Rubber/eraser-pelican/Staedtler 9. HB pencil- Staedtler (H or 2H or 4H or 5H) 	<p>For Students Undertaking Land Surveying</p> <ol style="list-style-type: none"> 1. Surveyor's Scale rule 2. Scientific calculator 3. 360^o protractor
<p>HOSPITALITY, INSTITUTIONAL MANAGEMENT, FASHION AND DESIGN</p>	<p>HOSPITALITY, INSTITUTIONAL MANAGEMENT, FASHION AND DESIGN</p>
<p>For students Undertaking Food & Beverage Sales & Service</p> <ol style="list-style-type: none"> 1. Table cloths (white damask 2pcs) 2. Slip cloth (green damask 1pc) 3. Guest napkin (green damask 8pcs) 4. Service cloth (2pcs) 5. Glass cloth (2pcs) 6. Wine opener (1pcs) 7. Tray liners 8. Spring file (2pcs) 9. UNIFORM <ol style="list-style-type: none"> a) Black flat leather shoes b) Black trouser/skirt c) White long-sleeved shirt/blouse d) Bowtie (black) e) Half jacket (black) <p>For students Undertaking Food & Beverage Production (Culinary Arts)</p> <ol style="list-style-type: none"> 1. Surface cloth (size of a face towel) 2 pcs 2. Kitchen cloth (2 pcs) 3. Set of Chef's knife 4. Potato peeler 5. Ingredient collection plastic bowls 6. Hand whisk 7. Pastry brush 8. Wooden spoon 9. Measuring cups, spoons & jugs 10. Potato masher 11. Plastic Mixing bowls (2 pcs) 12. Spring file (2 pcs) 13. UNIFORM <ol style="list-style-type: none"> a) Apron b) Checked black and white skirt/trousers (ladies) c) Checked black and white trousers(gents) d) White Chef's jacket e) Chef's scarf-Red f) Chef's Hat g) Black low-heeled leather shoes <p>Text books: Practical Cookery 14th Edition. David Foskett, Patricia Paskins, Neil Rippington, Steve Thorpe.</p> <p>For students Undertaking Tourism</p> <ol style="list-style-type: none"> 1. Atlas 2. Spring files (2 pcs) 3. Smartphone 4. Tour guide uniform: <ol style="list-style-type: none"> a) 1 pair of trouser and shirt jungle green in colour with belt and a hat b) 1 pair of trouser and shirt beige in colour with belt and a hat c) Safety boots with cotton socks 	<p>For students Undertaking Housekeeping & Accommodation</p> <ol style="list-style-type: none"> 1. Surface cloths(4pcs) 2. Two yellow dusters. (2pcs) 3. Spring file (2pcs) 4. Uniform <ol style="list-style-type: none"> a) Sky blue dress (ladies)and sky-blue shirt& black trousers (Gents) b) Low heeled black leather shoes. c) Disposable head gear white <p>Housekeeping text book- Hotel, Hostel and Hospital accommodation and any other relevant Housekeeping text books.</p> <p>For students Undertaking Fashion & Design</p> <ol style="list-style-type: none"> 1. French curve 2. Quarter scale 3. 30cm ruler 4. Dressmakers shears 5. Paper scissors 6. Sewing kit 7. 188 bobbin and case (Juki) 8. Bobbin and case (Singer 984) 9. Bobbin and case (Singer 15H) 10. Plastic bobbin (singer 1301) 11. Machine needles (14 Flat) 12. Machine needles (16 flat) 13. 1 ream Photocopy paper(white) 14. 1 ream Photocopy paper (coloured) 15. 2HB pencils 16. Water paint colours 17. Assorted art brushes 18. Pritt glue 19. Surgical plates 20. Spring file (2pcs) 21. PPE's <ol style="list-style-type: none"> a) White dust cloth b) White apron c) Plastic apron d) Industrial gloves e) Nose mask f) Low heeled non-slip closed shoes <p>Text books</p> <ol style="list-style-type: none"> a) Metric Pattern Cutting for Women's Wear 6th Edition by Winifred Aldrich b) Metric Pattern Cutting for Men's Wear 5th Edition by Winifred Aldrich c) Metric Pattern Cutting for Children's Wear 4th Edition by Winifred Aldrich d) Needle Work for Schools by Melita Neal