



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF ENGINEERING AND TECHNOLOGY

REQUIREMENTS FOR STUDENTS REPORTING TO THE SCHOOL OF ENGINEERING AND TECHNOLOGY

First year students reporting in the School of Engineering & Technology should bring with them the following items:

| Item required | Number required |
|---|--|
| T-Square – To fit A2 Drawing Board – 1No | 1 (Plastic or wooden) |
| Drawing Board Set- 45 ⁰ -45 ⁰ – made of clear plastic 200mm | 1 |
| Drawing Board Set-Square- 60 ⁰ -30 ⁰ -made of clear plastic 250mm | 1 |
| Protractor- 360 ⁰ made of clear plastic | 1 |
| Technical drawing set – At least BOFA-408 make or higher version | 1 |
| 30 cm Plastic ruler | 1 |
| Drawing Pencils (Steadtler make)- H,2H,4H | 2 (for each category) |
| French curve -made of clear plastic | 1 |
| Pencil Sharpener | 1 |
| Eraser –steadtler white | 1 |
| Masking tape – 1inch | 1 |
| White drawing paper for pencil work cut in sizes of A2 (420 × 594 mm) | 20 N0. Or thereabout for individual practice |
| Workshop Dust coat | 1 - Blue |
| Laboratory coat | 1-White |
| Scientific Calculator | 1 |

Note: Courses affected by these requirements are: B.Sc. in Construction Management, B.Sc. in Renewable Energy Technology and Management and Diploma in Building and Civil Engineering.

Additional Requirements for first year students taking BSc. in Construction Management:

List of Requirements for Design Studio I

| No | Item Description |
|-----|---|
| 1. | 1 No triangular scale rule (1:500, 1:200, 1:100, 1:50, 1:20, 1:5) |
| 2. | 1 set of 4 drawing pens (0.2 or 2.5, 0.3 or 0.35, 0.5 & 0.7 or 0.8 mm complete with drawing ink |
| 3. | 1 No eraser shield |
| 4. | 1 No clutch pencil (ordinary lead size) |
| 5. | 1 No circular template (1:50) |
| 6. | 1 No circular template (1:100) |
| 7. | 1 No furniture template (1:50) |
| 8. | 1 No furniture template (1:100) |
| 9. | 1 No roll of tracing paper (110mg) |
| 10. | 1 No. Lettering stencil (0.2 or 0.25) |
| 11. | 1 No Lettering stencil (0.3 or 0.35) |
| 12. | 1 No Lettering stencil (0.5) |
| 13. | 1 No Lettering stencil (0.7 or 0.8) |
| 14. | 1 No. Soft rubber |
| 15. | 1 No French curve |
| 16. | 1 No 200mm adjustable set square |
| 17. | 1 No Pencil lead grinder/sharpener mounted on the drawing board |
| 18. | 1 packet HB pencil leads (ordinary size) |
| 19. | 1 packet of 3H pencil leads (ordinary size) |
| 20. | 1 packet of 2B pencil leads (ordinary size) |
| 21. | 1 razor blade |
| 22. | 1 No hard rubber |
| 23. | 2 No Masking Tape |

Note: Courses affected by these requirements are: B.Sc. in Construction Management



DR. MICHAEL OLOKO

DEAN: SCHOOL OF ENGINEERING AND TECHNOLOGY