

Federal University of Technology, Minna.
School of Environmental Technology
Department of Architecture

FIRST SEMESTER 2017/2018 SESSION, 400 LEVEL PROJECT

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COURSE TITLE: ARCHITECTURAL DESIGN IV

COURSE: CODE: ARC411 UNIT: 4

SCHOOL OF SCIENCE EDUCATION (SSE) COMPLEX

The Federal University of Technology, Minna has selected the School of Science Education (SSE) to be moved to the permanent site this year as part of its plans to gradually move all the various schools to the permanent site.

As a 400 Level undergraduate student of Architecture, you are invited to compete in the design of the school complex. You are required to carry out the following.

Task

Prepare the schedule of accommodation/brief for the project (taking into consideration staff requirements, student enrollment figures for the next fifteen years) to include.

- (i) The location and size of the site for the project on the campus.
- (ii) Accommodation requirements (offices, lecture rooms, theaters, etc.) for the various departments of the school.

Design requirements

1. Site plan (scale 1:500)
2. Floor plan (scale 1:100)
3. Roof plan (scale 1:100)
4. Elevations and sections (scale 1:100)
5. Perspectives
6. Details(scale 1:5, 1:10, 1:20)
7. Models

Schedule of presentations

- a. Case studies, site analysis, conceptual analysis. (one week) - 30th January ,2018.
- b. Sketch design (1:200) - 13th February, 2018.
- c. Scaled pencil (1:100) to jury - 27th February, 2018.
- d. Ink Presentation (1:100) to jury - 13th March,2018.

 22/1/2018