AOU EEE Renewable Energy — Lecturer Handbook

Teaching schemes, outcome mapping, labs & assessment · Draft

AKPAKIP ORO UNIVERSITY (AOU)
Faculty of Engineering — Department of Electrical and Electronics Engineering
LECTURERS' HANDBOOK (Draft)
Electrical and Electronics Engineering: Renewable Energy Option
For teaching staff and laboratory supervisors

1. Purpose and Responsibilities
• Deliver against Students' Handbook learning outcomes.
• Publish week-by-week scheme and assessment plan in week 1.
• Design assessments that test stated outcomes; mark consistently; moderate; give timely feedback.
• Supervise projects, SIWES and laboratory work to the standards set here.

2. Programme Outcome Mapping
Circuit & electronics analysis · Power systems · Power electronics · Control & instrumentation · Renewable energy systems · Energy storage & grid integration · Electrical machines & drives · Design, standards & safety · Sustainability & economics · Professional practice

3. Teaching Schemes
Year-by-year delivery mode and assessment weights (CA/Exam, lab reports, practical, design project, SIWES) for all EEE-RE courses Years 1–5.

4–11. Lesson planning, laboratory procedures, assessment design, rubrics, marking/moderation, project/SIWES supervision, quality assurance, academic integrity
(Standard departmental framework aligned with university regulations and COREN readiness.)

Draft for departmental approval.
Ojei Bari Avañ Ki