



**Edo State College of Education**

in collaboration with

**INTERNATIONAL TRAINING CENTER FOR  
APPLIED BEHAVIOR ANALYSIS**



## **WEEKLY LECTURE SCHEDULE: JANUARY – DECEMBER 2024**

**Class Hours: Schedule & Time: GMT +1(West African Standard Time  
Wednesday 6:00 pm — 9:30 pm**

### **Standard 9.1: Coursework.**

EDU-WA-IBI-1: Concepts and Principles of Behavior Analysis

#### Session 1.1

- Review syllabus and expectations
- Behavior analysis – defining characteristics.
- Structure of *JABA* articles

#### Session 1.2

- Respondent conditioning model
- Behavior, response classes, stimulus, and stimulus classes
- Operant conditioning model (3-term contingency)

#### Session 1.3

- Theoretical, basic, and applied behavior analysis

#### Session 1.4

- Reinforcement



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### Session 1.5

- Extinction
- Side effects of extinction
- Spontaneous recovery

### Session 1.6

- Punishment

### Session 1.7

- Stimulus control
- Stimulus discrimination and generalization
- Response, and stimulus prompts

### Session 1.8

- Shaping
- Chaining
- Task analysis

### Session 1.9

- Motivating operations



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Session 1.10

- Mentalism
- Private events

Total 25 hours



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EDU-WA-IBI -2: Measurement and Experimental Design

### Session 2.1

- Selecting and defining target behaviors
- Defining target behaviors

### Session 2.2

- Measurable dimensions of behavior
- Direct observational measurement

### Session 2.3

- Discontinuous observational measurement
- Advantages and disadvantages of direct and indirect measurement

### Session 2.4

- Interobserver agreement
- Reliability and accuracy

### Session 2.5

- Experimental design
- Dependent and independent variables

### Session 2.6

- Select measurement systems.



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- Designing measurement systems
- Procedural integrity I

### Session 2.7

- Graphical presentation

### Session 2.8

- Graphical interpretation
- Level, trend, and variability

### Session 2.9

- Baseline logic
- Withdrawal and reversal designs

### Session 2.10

- Alternating treatments designs
- Changing criterion designs
- Multiple-baseline designs

Total 25 hours



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EDU-WA-IBI -3: Ethical and Professional Conduct

### Session 3.1

- Introduction to ethical and professional standards
- Right to effective treatment
- Right to effective education

### Session 3.2

- Core ethical principles
- Most frequent ethical problems

### Session 3.3

- Everyday ethical challenges

### Session 3.4

- Responsible conduct of a behavior analyst

### Session 3.5

- Behavior analysts' responsibility to clients

### Session 3.6

- Assessing behavior



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Session 3.7

- Behavior analysts and the behavior-change program

Session 3.8

- Behavior analysts as supervisors

Session 3.9

- Behavior analysts' ethical responsibility to the profession of behavior analysts

Session 3.10

- Public statements

Total 25 hours



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EDU-WA-IBI - 4: Behavior Change Applications

Session 4.1

- Prompts and prompt fading.
- Modelling and imitation
- Task analyses (application)

Session 4.2

- Discrete trial training
- Free operant arrangements

Session 4.3

- Errorless learning procedures
- Matching to sample

Session 4.4

- Differential reinforcement

Session 4.5

- Functional assessment I

Session 4.6

- Functional analysis I





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### Session 4.7

- Antecedent interventions

### Session 4.8

- Discrimination training procedures
- Instructions and rules
- Contingency contracting

### Session 4.9

- Group contingencies

### Session 4.10

- Premack principle
- Pairing procedures

Total 25 hours



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EDU-WA-IBI -5: Identification and Assessment

Session 5.1

- Behavioral rating scales, checklists, and interviews
- Computer-based observational technologies

Session 5.2

- Maintenance and generalization I

Session 5.3

- Preference and choice assessments

Session 5.4

- Functional assessment II

Session 5.5

- Functional analysis II

Session 5.6

- Systems support I

Session 5.7

- Ecological assessment



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- Environmental changes

### Session 5.8

- Social validity and prioritization of target behaviors

### Session 5.9

- Self-injurious behavior
- Stereotypy

### Session 5.10

- Treatment “fads”
- Pseudo-science

Total 45 hours



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EDU-WA-IBI -6: Intervention and Implementation

### Session 6.1

- Outline potential interventions.
- Identify appropriate interventions I

### Session 6.2

- Procedural integrity II
- Performance management and monitoring
- Supervision

### Session 6.3

- Self-management

### Session 6.4

- Direct Instruction

### Session 6.5

- Incidental teaching
- Precision teaching
- Personalized system of instruction

### Session 6.6

- Identify appropriate interventions II.



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- Identify environmental and other constraints.

### Session 6.7

- Maintenance and generalization II

### Session 6.8

- Behavioral cusps
- Generative learning

### Session 6.9

- Documentation and report writing
- Contingencies governing the behavior of external service providers.
- Competency-based training

### Session 6.10

- Evaluating effectiveness
- Systems support II.
- Termination of services

Total 25 hours



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### EDU-WA- IBI – 7: SPECIAL TOPICS

- Cultural Sensitivity & Cultural competence regarding ABA in Africa
- Cultural Diversities in ABA Profession – e.g., Culturally sensitive instructional materials & Training
- Advocacy, Mentorship and Capacity Building in Africa
- Association for Behavior Analysis International [ABAI] Tiered Model Education Systems
- Professional credentialing bodies, Associations and Affiliates etc.
- Inclusive Education/Parents-Teachers/Therapists relationship
- Health Insurance and Telehealth (Virtual)
- Sexuality and Disability
- Drug Abuse/Medication Compliance
- The place of ABA in the penal institution/Aviation and other security Institutions \*\*\*\*\*
- Prevention of Neglect and Abuse
- Positive Behavior Support
- Data entry and graphing.
- Safe Manual Handling and ABAI Position/Guidelines on Restraint.
- Transfer of ABA Technology and Train the Trainer - Protocol

Total 45 hours