

Sharareh Zainalian Behavior Consultancy

Behavioral Certification Network (BCN)

BCN-02: Behavior Application & Assessment

Approved Provider

Sharareh Zainalian is an approved educational provider for the following credentialing bodies:

1.

Qualified Applied Behavior Analysis Credentialing Board (QABA) – Qualified Behavior Analyst (**QBA**) Course Competency
2.

International Behavior Analysis Organization (IBAO) – Required Educational Objectives (REO) for International Behavior Analysts (**IBA**)

Instructor Information

Course Instructor:

Sharareh Zainalian, BCBA, QBA, IBA

- Email:** info@szbc.academy
- Phone:** +971 555 983 355

Course Information

- Course Code:** BCN-02
- Course Title:** Behavior Application & Assessment
- Total Study Hours:** 90 hours
- Course Duration:** 12 weeks
- Asynchronous Study:** 5.5 hours per week
- Synchronous Class:** 2 hours per week (live session)
 - Schedule:** Every **Monday, 5:00 – 7:00 PM (Gulf Standard Time, GST)**
 - Time Zone Converter:**worldtimebuddy.com

Course Calendar & Availability

- Course Calendar:** Refer to the Calendar section for current term dates.
- Availability:** Offered in Fall, Winter, and Spring Terms on a rolling basis.
- Course Platform:** <https://szbc.academy/register/>

Program Overview

BCN-02, together with BCN-01 and BCN-03, forms part of a comprehensive 36-week professional sequence covering all course topics required under the QBA Course Competency and IBAO REO for IBA certification. Successful completion of all three courses within the BCN sequence fulfills the academic coursework requirement for both the QBA and IBA credentials.

Course Format

1.

Synchronous Class Meetings: 24 hours total (12 weeks × 2 hours/week).
 - Recordings are available within 24 hours after each live class.
2.

Asynchronous Lessons and Independent Study: Minimum 5.5 hours per week.
3.

Weekly Assessments (Weeks 1 – 11):
 - Multiple-choice questions per assessment
 - 2 hours allotted
4.

Weekly Assignments (Weeks 1 – 12):
 - Written paper based on weekly instructions
 - 4 hours allotted per assignment

Course Assessments

1.

Weekly Assessments (Weeks 1–11)
 - Each week includes section-based and end-of-week assessments.
 - Format: 30 multiple-choice questions
 - Duration: 2 hours
 - Passing Requirement: **100% mastery** per assessment (re-attempts permitted until mastery is achieved).
2.

Weekly Assignments (Weeks 1–12)
 - Each week concludes with an analytical or applied paper submission based on the instructional topic.
 - Duration: 3 hours per assignment
 - Passing Requirement: **80%** minimum.
3.

Final BCN Assignment (Week 12)
 - This summative assignment evaluates the learner’s integrated understanding of all **12 weeks of study**.
 - Duration: 4 hours
 - Passing Requirement: **80% minimum** to successfully complete BCN-02 and advance to the next semester course (BCN-03).

Required Text and Readings

- Primary Textbook:**
 - Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). *Applied Behavior Analysis* (3rd Edition). Pearson Education.
- Supplementary Readings:**
 - Selected journal articles and book chapters (provided throughout the course).

Course Description & Objectives

BCN-02 is an intermediate-level course focusing on the implementation and analysis of Functional Behavior Assessments (FBAs).

- Examine and apply functional analysis, direct descriptive, and indirect assessment methods.
- Explore the fundamental properties of behavior and the principles of experimental design in applied research.
- Develop proficiency in data collection systems, measurement procedures, and evaluation of treatment outcomes in both research and applied settings.

Course Progression and Completion Requirements

- Prerequisite:**
 - BCN 01 – Ethics and Core Concepts
- Passing Requirement:**
 - Minimum **80%** on the Final Exam to progress to **BCN-03**.

Weekly Topics:

BCN-02 Week	Textbook Readings
Week 1 – Autism	- DSM5-TR Checklist for Autism Spectrum Disorder. American Psychiatric Association. (2024). <i>DSM-5-TR checklist for autism spectrum disorder</i> [Fillable PDF]. UF Behavioral Health Hubs. https://bhh.psychiatry.ufl.edu/wordpress/files/2024/03/DSM-5-TR-Checklist-for-ASD-fillable.pdf - Assessment of Autism Spectrum Disorder. Yu, Y., Ozonoff, S., & Miller, M. (2023). Assessment of Autism Spectrum Disorder. <i>Assessment</i>, <i>31</i>(1), 24–41. https://doi.org/10.1177/10731911231173089 (Original work published 2024)
Week 2 – Review of Core Principles and Ethical Practice	- Handbook of Applied Behavior Analysis – (pp. 489–497). Donohue, W., & Ferguson, K. E. (2011). Behavior analysis and ethics. In W. W. Fisher, C. C. Piazza, & H. S. Roane (Eds.), <i>Handbook of applied behavior analysis</i> (pp. 489–497). Guilford Press. - Applied Behavior Analysis – Chapter 11–15, 18, 24 & 31. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 3 – Functional Behavior Assessment	Applied Behavior Analysis – Chapter 19: Evidence-based Practice, Chapter 27: Functional Behavior Assessment. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 4 – Foundations of Functional Behavior Assessment (FBA)	Applied Behavior Analysis – Chapter 27: Functional Behavior Assessment. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 5 – Functional Analysis (FA) & Types	Applied Behavior Analysis – Chapter 27: Functional Behavior Assessment. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 6 – Interview-Informed Synthesized Contingency Analysis (IISCA)	Greg Hanley – Google Scholar
Week 7 – Interobserver Agreement	Applied Behavior Analysis Book, Chapter 5: Improving and Assessing the Quality of Behavioral Measurement – pp. 125–137. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 8 – Measurement	Applied Behavior Analysis Book, Chapter 4: Measuring Behavior. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 9 – Graphing Data	Applied Behavior Analysis – Chapter 5: Improving and Assessing the Quality of Behavioral Measurement & Chapter 6: Constructing and Interpreting Graphic Display of Behavioral Data. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 10 – Experimental Design Foundation	Applied Behavior Analysis – Chapter 7: Analyzing Behavior Change: Basic Assumptions and Strategies (pp. 163–197), Chapter 8: Reversal and Multi-Element Design (pp. 199–222). Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 11 – Advanced Experimental Design	Applied Behavior Analysis – Chapter 8: Reversal and Multi-Element Design & Chapter 9: Multiple Baseline Design and Changing Criterion Design. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 12 – Logic of Experimental Analysis & Treatment Integrity	Applied Behavior Analysis – Chapter 10: Planning and Evaluating Applied Behavior Analysis Research. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.