

Sharareh Zainalian Behavior Consultancy

Behavioral Certification Network (BCN)

BCN-02: Behavior Applications & Professional Practice

Approved Provider

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

1.

Qualified Applied Behavior Analysis Credentialing Board (QABA)

a.

Qualified Behavior Analyst **(QBA)** Course Competency

b.

Qualified Autism Services Practitioner-Supervisor **(QASP-S)** Course Competency

c.

Applied Behavior Analysis Technician **(ABAT)** Course Competency

2.

International Behavior Analysis Organization (IBAO) – Required Educational Objectives (REO)

a.

International Behavior Analyst **(IBA)** Course Competency

b.

International Behavior Therapist **(IBT)** Course Competency
- ### Instructor Information
- #### Course Instructor:
- Sharareh Zainalian, BCBA, QBA, IBA
- **Email:** info@szbc.academy

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Phone: +971 555 983 355
- ### Course Information
- **Course Code:** BCN-02

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Course Title: Behavior Applications & Professional Practice

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Total Study Hours: 94 hours

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Course Duration: 12 weeks

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Asynchronous Study: 6 hours per week

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Synchronous Class: 1 hour per week (live session)

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Schedule: **Tuesdays, 5:00 – 6:00 PM (Gulf Standard Time, GST)**

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Time Zone Converter:worldtimebuddy.com
- ### Course Availability
- **Availability:** Offered in Fall, Winter, and Spring Terms on a rolling basis.

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Course Platform: <https://szbc.academy/courses/qasp-s>
- ### Program Overview
- BCN-02, together with BCN-01, forms part of a comprehensive 24-week professional sequence covering all course topics required under the QABA Course Competency for QASP-S certification. Successful completion of these two courses within the BCN sequence fulfills the academic coursework requirement for the QASP-S credential.
- ### Course Format
1.

Synchronous Class Meetings: 12 hours total

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Recordings available within 24 hours after each live class.

2.

Asynchronous Lessons and Independent Study: Minimum 6 hours per week.

3.

Quiz, Weekly Assessment & Final Assessment
- ### Course Assessments
1.

Weekly Assessments (Weeks 1–12)

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Each week includes section-based and end-of-week assessments.

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Passing Requirement: **100% mastery** per assessment (re-attempts permitted until mastery achieved).

2.

Final BCN Assessment (Week 12)

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This summative multiple choice assessment evaluates the learner's integrated understanding of all **12 weeks of study**.

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Passing Requirement: **100%** to successfully complete BCN-02 and obtain the certificate of completion (re-attempts permitted until mastery achieved).

Required Text and Readings

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Primary Textbook:

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Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). *Applied Behavior Analysis* (3rd Edition). Pearson Education.

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Supplementary Readings:

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Selected journal articles and book chapters (provided throughout the course).

Course Description & Objectives

BCN-02 focuses on the implementation and analysis of Functional Behavior Assessments (FBAs), treatment development, and teaching methods.

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Analyze the historical evolution, diagnostic frameworks (DSM and official systems), and neuroscience perspectives of autism to understand how definitions, categories, and prevalence trends have developed over time.

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Differentiate screening versus diagnostic tools, clarify the purpose of assessment and professional consultation, and evaluate risk factors, comorbidities, and differential diagnoses to support accurate early identification and clinical decision-making.

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Examine and apply functional analysis, direct descriptive, and indirect assessment methods.

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Explore the fundamental properties of behavior in applied research.

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Develop proficiency in data collection systems, measurement procedures, and evaluation of treatment outcomes in both research and applied settings.

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Develops advanced behaviour-change strategies to build functional, socially significant skills.

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Targets the reduction of behaviours that disrupt learning, independence, or daily routines.

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Examines core and advanced ABA instructional methodologies.

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Breaks down how each method is delivered, implemented, and adapted for individual learners.

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Includes procedures for promoting generalization, maintenance, and self-management.

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Analyzes assessment systems such as preference assessments, reinforcer assessments, skills assessments, and functional behaviour assessments.

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Integrates these assessments into the development of effective Behaviour Plans and Individualized Education Plans (IEPs).

Course Progression and Completion Requirements

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Prerequisite:

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BCN 01 – Ethics and Core Concepts

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Passing Requirement:

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Achieve 100% on the Final Exam

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>, 31(1), 24–41. https://doi.org/10.1177/10731911231173089 (Original work published 2024)
Week 2 – Functional Behavior Assessment (FBA)	• 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 3 – 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 4 – Interobserver Agreement (IOA)	• 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 5 – 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 6 – 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 7 – 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 & 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 8 – Antecedent Intervention	• Applied Behavior Analysis – Chapter 26: Antecedent Intervention. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.
Week 9 – Shaping Behavior	• Applied Behavior Analysis – Chapter 22 – Shaping. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education
Week 10 – Behavior Chaining	• Applied Behavior Analysis – Chapter 23: Chaining. Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education
Week 11 – Treatment Development & Teaching Methods	• Task & Skill-Based Assessment • Applied Behavior Analysis Book, Chapter 3: Selecting and Defining Target Behavior, Chapter 4: Measuring Behavior, Chapter 21 – Imitation, Modeling, and Observational Learning. 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 12 – Token Economy, Group Contingency, Self-Management & Generalization	• Applied Behavior Analysis Chapter 28: Token Economy, Group Contingencies, and Contingency Contracting, Chapter 30: Generalization and Maintenance of Behavior Change, Cooper, J. O., Heron, T. E., & Heward, W. L. (2020). <i>Applied behavior analysis</i> (3rd ed.). Pearson Education.

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