



InMindOut Neurofeedback Certificate Course Objectives

Welcome to the InMindOut Neurofeedback Certificate Course,

Thank you for choosing InMindOut's certificate course for your BCIA accredited 36 Hour didactic education. We provide the most up to date research in our course to ensure sufficient knowledge for passage of the BCIA exam and to support in obtaining board certification. By the conclusion of this course, the participants will be able to:

1. Explain the uses of Neurofeedback training;
2. List the definitions associated with the latest empirical Neurofeedback research;
3. List the pioneer researchers in neurofeedback and explain their findings;
4. Describe the history and progression of empirical Neurofeedback research and training;
5. Explain the therapeutic relationship between the Neurofeedback practitioner and client;
6. Explain the assumptions underlying Neurofeedback research and training;
7. Demonstrate Neurofeedback techniques necessary to pass the BCIA exam;
8. List and define terms associated with signal processing;
9. Describe the Neurofeedback intake process including collection of medical history, psychological conditions, medications, psychosocial and family history, and relevant biographical information, etc.
10. Describe how Neurofeedback services should be limited to the practice standards and guidelines of one's license or the license of their supervisor and also to those areas where one has: sufficient training and familiarity with the client population and disorders;
11. Describe the pre and post-treatment assessments such as neuropsychological tests, continuous performance tests, and EEG/QEEG, appropriate to your practice and licensure;
12. Explain the methods associated with ongoing Neurofeedback assessment;
13. Explain how learning theories can be applied to Neurofeedback;
14. Describe the ethical and professional conduct of practitioners expected by the BCIA;
15. Explain basic neurophysiology and the connection to Neurofeedback;
16. Explain basic neuroanatomy and the connection to Neurofeedback;
17. Explain how the Neurofeedback signal is acquired;
18. Describe the non-electrical equipment involved in Neurofeedback;
19. Describe the electronic systems involved in Neurofeedback;
20. Explain the comparison between QEEG and other neuroimaging techniques;
21. Describe montages and their characteristics associated with Neurofeedback trainings;
22. Explain and recognize normal EEG patterns;
23. Explain and recognize abnormal EEG patterns;
24. List the psychopharmacological considerations in Neurofeedback;



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25. Explain client rights associated with privacy, confidentiality, privileged communication, informed consent to assessment and treatment, treatment contract apprising of possible adverse effects, accepting clients, abandonment, and appropriate referrals, equal access to health care, and HIPAA compliance;
26. Describe the frequency of appropriate consultation and supervision in Neurofeedback;
27. Explain the purposes and process of supervision and consultation in Neurofeedback;
28. Describe the purposes and process of mentoring in Neurofeedback;
29. Define professional relationships in Neurofeedback including: dual relationships, conflicts of interest and exploitation of clients, consultations, referrals, and relationships with other professionals, medical and medication monitoring, procedures for dealing with unethical behavior and consumer complaints;
30. Explain the current trends in Neurofeedback software and equipment; and
31. Demonstrate treatment protocols and implementation of Neurofeedback labs.

Again, thank you for choosing the InMindOut Neurofeedback Certificate Course. We look forward to assisting you on your journey as you expand your education!