Module No.	Module title	Learning Objectives	Learning Activity/Readings/Discussion indicating how the learning activity aligns with the learning objective/s by adding e.g., (LO1) at the end of the learning materials	Learning Assessments indicating how the learning activity aligns with the learning objective/s by adding (LO1) at the end of the learning materials
5	Advanced Practice Module I: Assessment, Diagnosis, and Management	LO1. Describe the prevalence rate of substance use in the general population LO2. Discuss the current literature related to neurobiological changes that occur in the brain as a result of alcohol and substance use LO3. List risk factors for developing alcohol and substance use disorders LO4. Identify symptomatic differences in intoxication and withdrawal states in the different substances LO5. Implement Screening, Brief Intervention, and Referral to Treatment (SBIRT) and evidence-based interviewing skills for patients at increased risk LO6. Demonstrate appropriate patient-centered language in communicating with patients with substance use disorders	**Readings:** Journal articles 1. Agerwala, S. M., & McCance-Katz, E. F. (2012). Integrating screening, brief intervention, and referral to treatment (SBIRT) into clinical practice settings: a brief review. Journal of psychoactive drugs, 44(4), 307–317. (LO5) 2. Volkow, N.D., Koob, G.F., McLellan, T. (2016). Neurological advanced from the brain disease model of addiction. Longo, D.L. (ed.). New England Journal of Medicine, 374, 363-371. Doi: 10.1056/NEJMra1511480 (LO2) Book Chapters 1. Rastegar, D.A. and Fingerhood, M.I. (eds.) (2020). The American Society of Addiction medicine handbook of addiction medicine (2nd ed.). 1-23. (LO2) 2. Welsh, J.W. and Hadland, S.E. (eds.)(2019). Treating Adolescent Substance Use, A Clinician's Guide (L04, L05) 3. Developmental Perspectives and Risk Factors for Substance Use, 15-22 (L03) 4. Screening for Substance Use and Associated Medical Conditions, 25-38 (L05) 5. Addressing Substance Use in Childhood, Adolescence, and Young Adulthood, 105-114 (L05, L06) **Lecture Videos:** Lecture videos 1: Substance Use Education for Advanced Practice Nurses: Assessment by Becky Good, DNP, RN, FNP-BC, CNE, Susan Kersey, DNP, PMHCNS, PMHNP-BC, and Carol Ott, PharmD, BCPP (17:57 minutes) (LO1, LO2 LO3) Lecture videos 2: Substance Use Education for Advanced Practice Nurses: Diagnosis and Management by Becky Good, DNP, RN, FNP-BC, CNE, Susan Kersey, DNP, PMHCNS, PMHNP-BC, and Carol Ott, PharmD, BCPP (19:58 minutes) (LO4. LO5, LO6) **Animated Videos:** Case Study Avatar Animated Video: Screening, Brief Intervention, and Referral to Treatment (L05, L06) **YouTube Videos:** 1. Stigma impacts those with substance use disorders. People, organizations, and society all play a role in both the problem and the solution. See how advocacy can help humanize this issue. Human Revolution/Brandon George/TEDxNJIT (15:58; 2018) Available at: https://youtu.be/XukJa2aNqoE (LO6) 2. Providers Clinical Support System: Boston Medical Center Office Based Addiction Treatment (OBAT) Training and Technical Assistance "Tell Me What to Say: How to Approach Challenging Patient Conversations" (6:34; 2020) Available at: https://youtu.be/NG6gloGoLoQ (LO6) **Exploring websites:** **None**	Questions on Case Study (L05, L06) Optional Assignments 1. Compare and contrast, identification and discussion, exploration of treatment options (L05, 06) 2. Discussion and exploration (L05, 06) 3. Discussion and identification (L05, 06)