



**Differential Diagnosis for Mental Disorders**

**NURS 5363**

**Fall 2022**

**Scheduled Class Days and Times: Online**

**Instructor's Name: Dr. Sandra Petersen**

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**Office Hours:** Virtual Office Hours: Monday 7-9 CST and available via appointment

\*Best way to contact me.

**Instructor's Name: Dr. Laura Hays**

**Office:** Virtual

**Phone:** 303-912-0932

**Email:** lhays@uttyler

**Office Hours:** Virtual Office Hours: (List the Days/Times – 6-9 CST and available via appointment, email, conference call, and/or Zoom.

\*Best way to contact me is by text.

**Course Description:** Course Description: This course is designed for education and development of advanced skills in differential diagnosis of mental health disorders for the nurse practitioner. Case scenarios will apply this knowledge of observation and interviewing skills, use and interpretation of screening tools, laboratory tests, and symptom assessments. Case studies will be based upon the current edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5) and other appropriate methodologies for diagnosing mental health disorders.

<https://www.uttyler.edu/catalog/>

**Prerequisites:** Admission to the PMHNP program. Minimum grade point average of 3.0 for last 60 semester credit hours of undergraduate work. A Bachelor of Science in nursing degree from a nationally accredited school. Current licensure as a Registered Nurse.

**Corequisites:** None

**Student Learning Outcomes:**

Upon successful completion of this course, the student will be able to:

- 1) Identify and develop a working knowledge of the DSM-5 categories within a monoaxial system that recognizes social and physical diagnoses have an impact upon the mental health of the whole individual.
- 2) Discuss and determine an appropriate diagnosis while analyzing to rule out differential diagnoses based upon an evaluation of symptoms.
- 3) Describe how DSM-5 diagnoses contribute to ethical and efficacious assessment for treatment planning for both pharmacological and non-pharmacological interventions.
- 4) Explain and compare the assumptions of the medical model, psychosocial models, and developmental models as related to human behavior and the improvement of whole person health.

**Required Textbooks and Readings:**

American Psychiatric Association. (2022). Diagnostic and statistical manual of mental disorders (5th ed, Text Revision.). (DSM-5-TR). American Psychiatric Association. ISBN 978-0-89042-576-3

Ruiz, P., & Sadock, V. A. & Sadock, B. J. (Eds.). (2015). Kaplan & Sadock's synopsis of psychiatry: Behavioral sciences/clinical psychiatry (11th ed.). Wolters Kluwer/Lippincott Williams & Wilkins. ISBN: 978-1609139711

**OR**

Boland, R. J., Verduin, M. L., & Ruiz, P. (Eds.). (2022). Kaplan & Sadock's synopsis of psychiatry (12<sup>th</sup> ed.). Wolters Kluwer. ISBN: 978-1975145569

Additional literature is presented for reading within each module.

If you are in a clinical course, all students are required to have an active InPlace subscription.

**Recommended Textbooks and Readings:**

American Nurses Association (2015). Nursing: Scope and standards of practice (3rd ed). Nursingbooks.org. ISBN: 978-1558106192

American Psychiatric Nurses Association, International Society of Psychiatric-Mental Health Nurses, American Nurses Association. Psychiatric-mental health nursing: Scope and standards of practice (2nd ed.). Silver Spring, MD: ISBN

Carlat, D. (2017). The psychiatric interview. Lippincott Williams & Wilkins.

Jameson, J., Fauci, A., Kasper, D., Hauser, S., Longo, D., & Loscalzo, J. (2018). Harrison's principles of internal medicine (20th ed.). McGraw-Hill.

Johnson, K., & Vanderhof, D. (2016). Psychiatric-mental health nurse practitioner: Nursing certification review manual continuing education resource clinical practice resource (4th ed.). American Nurses Credentialing Center. ISBN: 9781935213796

Stahl, S. (2017). The prescriber's guide (6th ed.) Cambridge University Press. ISBN: 978-1316618134

### **Required Course Equipment:**

Web Cam and microphone for your computer or contact the instructor.

### **Special Course Notes:**

- 1) Exams and Proctoring Notice: Exams (60% of total grade; 100 possible points per exam):
  - All four exams in the course will be given ONLINE, using a proctored service called ProctorU. You will need to have a webcam and microphone. If you are not able to provide these items, you must contact the instructor as soon as possible so it may be arranged for you to take your exam on campus. You must sign up with ProctorU at the beginning of the semester.
  - Exams must be taken during the time specifically designated. If you are unable to take the exam, notify the instructor and the instructor will determine if a makeup exam is warranted. Any potential make-up exam will be done during finals week only with special permission.
  - Exam dates are listed in the Course Calendar
  - Students must achieve an AVERAGE of 80 on all four exams to pass the course. Even though you may have enough percentage in other areas to raise your overall grade, you still will not pass the course without an 80 overall AVERAGE on all exams.
  - Each exam may be opened during the designated hours listed within Canvas, but you will only have 75-minutes to complete the exam—including the verified time with ProctorU. You must finish the exam by the end time established for the exam. Please pay strict attention to this time limit!
  - The module objectives and assigned readings will guide the selection of items for the tests. Emphasis will be on application and synthesis of knowledge.
    1. Exam 1 will cover Modules 1, 2, & 3
    2. Exam 2 will cover Modules 4, 5, & 6
    3. Exam 3 will cover Modules 7, 8, & 9
    4. Exam 4 will cover Modules 10, 11, 12
  - Absolute integrity is expected from every student in all aspects of the course and students may be dismissed from the program for violations. Cheating on exams will not be tolerated. All persons involved in Academic Dishonesty will be disciplined in accordance with University Regulations and Procedures. You are responsible for reading and following the student guidelines on academic integrity in the Handbook of Operating Procedures (Link to an external site) for UT Tyler.
  - Exams are Not open book. No notes, books, papers, or other aids are to be used during any exam. Students are to work individually and submit the test within the allotted time.
  - The only access the student will have to the exam will be immediately afterwards during

which you will be allowed to review your test and see which questions were missed once the exam is submitted. **You should do this while still online with and under the supervision of ProctorU.** Do not disconnect **from ProctorU** until you are given specific permission to do so. Otherwise, an incident report will be issued, and an investigation will be pursuant. There will not be a second look at the exam itself. Do not copy questions, take screen shots, or copy the exam questions by any other method.

- When your test is completed, you must disconnect from the test in Canvas PRIOR TO disconnecting from ProctorU for test security purposes. Any attempts to copy the examination will be viewed as cheating.
- The Discussion Board in Canvas will offer several days post-test to challenge test questions with pertinent rationale, reference, and page number. Only those challenges supported by a rationale and reference will be reviewed. This will be monitored by faculty.
- If necessary, opportunities for individual review of questions regarding the exam will be allowed within 1 week of the administration of the exam. After that timeframe, the exam will no longer be reviewed.
- Any adjustment to exam grades will be at the discretion of the faculty.
- Grades will be posted on Canvas but should not be considered the official grade for the course until all exams have been taken and final grades have been posted.

## **2) Estimated Time Commitment Required for Assignments:**

Every student is responsible for completing the recommended reading, completing the course module components, assignments, quizzes, and exams according to due dates in the course calendar. Reading assignments consist of associated materials in the course textbooks and this list may be viewed on the course calendar and in each module. All assignments are made with the assumption that required reading assignments will be completed prior to completion of the assignments. Reading of professional materials (books, journals, etc.) is an integral aspect of role development as a nurse practitioner. It is recommended that students engage a minimum of 2-hours daily for materials related to assigned readings, clinical topics, and professional issues associated with the NP role and competencies. Note that considerably more additional hours may be necessary to fully comprehend the didactic content as well as the clinical skills that will be required to fulfill practice as a PMHNP.

### **Assignments and Weights/Percentage/Point Values**

1. Unit Exams (four exams at 15% each) 60%

*\*Grades will not be rounded when calculating the average (79.5 is not rounded to 80, and 89.5 is not rounded to 90). The simple average of all unit exam grades, including a final must be at or above 80% to pass the course. Once the student has achieved a simple unit exam average of 80% or higher, course grades will be determined based on the weighted calculation of exams and other required course work. Students are required to achieve an average of 80% (B) to complete the course successfully*

2. Weekly Module Quizzes 10%

There will be a short Quiz given during each course module. These quizzes will remain open through the semester.

3. Case Studies (four) 20%

These case studies include the skills for differential diagnosing and treatment.

The rubric for assessment of the Case Study is in Canvas; please read and follow the rubric exactly to ensure you are learning all parts of the process and complete the assignment correctly. These are to be written with clarity in a logical process, but do not require a formal APA style.

4. Required Engagement 10%

Zoom meetings are held every Monday to process the week's area of knowledge development. Please prepare for engagement as this will be reflected with an Evaluation at the end of the semester. Interpersonal interaction supports the skills necessary for a professional Psychiatric Nurse Practitioner and this engagement is paramount for balancing an on-line process within a relational profession. Muting your camera during the Zoom is less than an engagement.

**Grading Scale:**

Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will be determined based upon the following point assignments:

A - 90-100

B - 80-89

C - 70-79

D - 60-69

F - Below 60

Grades will not be rounded when calculating the average (79.5 is not rounded to 80, and 89.5 is not rounded to 90). The simple average of all unit exam grades, including a final must be at or above 80% to pass the course. Once the student has achieved a simple unit exam average of 80% or higher, course grades will be determined based on the weighted calculation of exams and other required course work. Students are required to achieve an average of 80% (B) to complete the course successfully

**Exam and homework materials, questions, and problems are the intellectual property of faculty, UT Tyler, or publishers.**

- These materials may not be distributed without permission.
- Distributing or uploading them to online resources destroys the integrity of the assignment and the course, allowing others an unfair advantage by letting them view the materials.

- Uploading these materials to online resources is a violation of UT Tyler's academic misconduct policies and may result in formal conduct charges.
- Sanctions for uploading or otherwise divulging the contents of these materials can include:
  - a reduced or failing grade on an assignment
  - a reduced or failing grade for the course
  - removal from the Nursing program
  - removal from UT Tyler

**Late Policy:** 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Extenuating circumstances may apply.

**Repeating a Course:** Students repeating this course may not use previously submitted assignments nor utilize the same patients for an assignment. Submitting the same or slightly modified assignments from previous semesters is considered self-plagiarism and is subject to academic discipline, including failing the assignment or the course.

**Attendance and Make-up Policy:** Attendance/participation is expected. Make-up for exams, quizzes, assignments, and missed clinical time is at the instructor's discretion.

#### **Graded Course Requirements Information:**

Exams cover 3 modules and are independently taken **with ProctorU**. Each exam covers the material in Zoom sessions, reading, and videos found in the class modules.

There will be an online discussion concerning the specific role of the PMHNP. Each student is to post their considerations and respond to at least 2 other students' posts.

Case Studies include synthesizing of realistic clinical material to experience the PMHNP practice of differential diagnosis and treatment in a particular case. The rubric of evaluation looks at the appropriateness of the differential diagnoses and why they are or are not supported, the determination of the correct diagnosis, the level of treatment care required, the diagnostic tools needed to support the diagnosis, noted high risk concerns of 'red flags' with this client, and treatment of the client pharmacologically and non-pharmacologically.

#### **Calendar of Topics, Readings, and Due Dates:**

| <b>Week</b>       | <b>Module/Content</b><br><b>Weekly Quizzes</b><br><b>Weekly Zoom 7-9p</b><br><b>Required Participation</b> | <b>Readings</b><br><b>Kaplan &amp; Sadock, ed 12: A</b><br><b>Kaplan &amp; Sadock, ed 11: B</b><br><b>DSM-5: C</b><br><b>Weekly Videos &amp; Slides</b><br><b>Weekly Articles</b> | <b>4 Exams</b><br><br><b>4 Case Studies</b><br><br><b>Zoom Evaluation</b> |
|-------------------|--|---|---|
| 1<br>August<br>29 | <b>Module 1</b>  | See Module Readings/Videos<br>A-Ch 32, pp. 883-905, Ch 34   |   |

|   |  |  |  |
|---|--|--|--|
|   | Psychiatric Classifications<br>DSM Psychosocial,<br>Sociocultural                  | B-Ch 2, pp. 93-100; Ch 3 pp. 139-150; Ch 4; Ch 6<br>C-Table of Contents, pp xiii-xliv; 5-25; 809-816   |  |
| 2<br>Sept 5<br><i>Labor</i><br><i>Day OFF</i> | <b>Module 2</b><br>Examination and<br>Diagnosis<br>MSE, tools, labs Tx             | See Module Readings/Videos<br>A-Ch 1, pp. 1-87<br>B-Ch 5, Ch 31, pp. 1107-1118   | <b><i>Due Sept 5</i></b><br><b><i>NP Interview</i></b><br><b><i>Discuss</i></b><br><br><i>Census Day Sept 9</i>          |
| 3<br>Sept 12                                  | <b>Module 3</b><br>Depressive Disorders,<br>Bipolar, Suicide<br><br>THESE SUBJECTS | See Module Readings/Videos<br>A-Ch 1.1, pp.17-18, Ch 2.9, pp. 179-181,<br>6, 7, Ch 2.9, pp. 174-179, Ch 2.10, pp.<br>181-185<br>B-Ch 8; Ch 23, pp. 763-778, Ch 30 pp.<br>1226-1242<br>C-pp. 123-154, 155-188 |  |
| 4<br>Sept 19                                  | OVER 2 WEEKS   |  |  |
| 5<br>Sept 26                                  | <b>Module 4</b><br>Anxiety DO, OCD +, Body<br>Dysmorphic DO                        | See Module Readings/Videos<br>A-Ch 8<br>B-Ch 9, Ch 31 pp. 1253-1263<br>C-pp. 189-234   | <b><i>Due Sept 26</i></b><br><b><i>#1 Case Study</i></b><br><br><b>Sept 26 #1</b><br><b>EXAM</b><br><b>Modules 1,2,3</b> |
| 6<br>Oct 3                                    | <b>Module 5</b><br>Trauma & Stressor DO,<br>Dissociative, Somatic +<br>DO          | See Module Readings/Videos<br>A-Ch 10, 11, 12<br>B-Ch 11, Ch 12, Ch 13, Ch 31 pp. 1216-<br>1226<br>C-pp. 265-290, 291-308, 309-328   |  |
| 7<br>Oct 10                                   | <b>Module 6</b><br>Schizophrenia Spectrum,<br>Psychosis DO, Med<br>Induced SE      | See Module Readings/Videos<br>A-Ch. 5, Ch. 2.16, pp. 207-211<br>B-Ch 7, Ch 29.2, pp. 923-929, Ch 31, pp.<br>1268-1273  | <b><i>Due Oct 10</i></b><br><b><i>#2 Case Study</i></b>  |
| 8<br>Oct 17                                   | <b>Module 7</b><br>Neurodevelopmental DO,<br>Impulsive DO                          | See Module Readings/Videos<br>A-Ch 13, Ch 2.1-2.6, pp. 93-162, Ch 2.12,<br>pp. 186-194, Ch 18<br>B-Ch 19, Ch 31 pp. 1082-1205, 1242-<br>1253<br>C-31-86, 461-480   | <b>Oct 17 #2 EXAM</b><br><b>Modules 4,5,6</b>  |
| 9<br>Oct 24                                   | <b>Module 8</b><br>Personality DO, Other   | See Module Readings/Videos<br>A-Ch 19, 20<br>B-Ch 22, Ch 25<br>C-pp. 645-684, 715-727  | <b><i>Due Oct 24</i></b><br><b><i>#3 Case Study</i></b>  |
| 10<br>Oct 31                                  | <b>Module 9</b><br>Feeding and Eating,<br>Elimination DO                           | See Module Readings/Videos<br>A-Ch 13, Ch. 14, Ch. 2.17, pp. 162-<br>167<br>B-Ch 15, Ch 31 pp. 1205-1216   |  |

|               |  |  |   |
|---------------|--|--|---|
|               |  | C- pp. 329-354, 355-360  |   |
| 11<br>Nov 7   | <b>Module 10</b><br>Substance Related,<br>Addicted DO      | See Module Readings/Videos<br>A-Ch 4<br>B-Ch 20, Ch 31 pp. 1273-1278<br>C-pp. 481-590    | <b>Nov 7 #3 EXAM</b><br><b>Modules 7, 8, 9</b><br><br><i>Last Day</i><br><i>Withdraw</i><br><i>Nov 7</i>    |
| 12<br>Nov 14  | <b>Module 11</b><br>Sexual, Gender, Paraphilic<br>Concerns | See Module Readings/Videos<br>A-Ch 16, Ch 17<br>B-Ch 17, 18<br>C-pp. 423-460, 685-705    |   |
| <b>Nov 21</b> | <b>THANKSGIVING BREAK</b>                                  |  |   |
| 13<br>Nov 28  | <b>Module 12</b><br>Neurocognitive DO,<br>Sleep-Wake DO    | See Module Readings/Videos<br>A-Ch 3, Ch 15<br>B-Ch 16, Ch 21<br>C- pp. 591-644, 361-422 |   |
| 14<br>Dec 5   | Zoom Participation Self-<br>Eval                           | <b>Day Dec 10</b> <span style="float: right;"><b>Last</b></span>                         | <b>Due Dec 5</b><br><b>#4 Case Study</b><br><br><b>Dec 5 #4 EXAM</b><br><b>Modules 10, 11,</b><br><b>12</b> |
| Dec 12        | <b>Grades Due Dec 13</b>                                   |  |   |

**School of Nursing Policies and Additional Information:**

[https://www.uttyler.edu/nursing/college/student\\_guide\\_and\\_policies.php](https://www.uttyler.edu/nursing/college/student_guide_and_policies.php)

**Student Resources to assist you in this course:**

[UT Tyler Student Accessibility and Resource \(SAR\) Office](#) (provides needed accommodations to students with document needs related to access and learning)

[UT Tyler Writing Center](#)

[The Mathematics Learning Center](#)

[UT Tyler PASS Tutoring Center](#)

[UT Tyler Supplemental Instruction](#)

[Robert Muntz Library \(Links to an external site.\)](#) and [Library Liaison](#)

[Canvas 101](#) (learn to use Canvas, proctoring, Unicheck, and other software)

Digital Support Toolkit (for supported courses only. Students are automatically enrolled in the toolkit for supported courses)

LIB 422 -- Computer Lab where students can take a proctored exam



[The Career Success Center](#)

[UT Tyler Testing Center](#)

[Office of Research & Scholarship Design and Data Analysis Lab](#)

### **Resources available to UT Tyler Students**

[UT Tyler Counseling Center](#) (available to all students)

[TAO Online Support Center](#) (online self-help modules related to mental & emotional health)

[Military and Veterans Success Center](#) (support for all of our military-affiliated students)

[UT Tyler Patriot Food Pantry](#)

[UT Tyler Financial Aid and Scholarships](#)

[UT Tyler Registrar's Office](#)

[Office of International Programs](#)

[Title IX Reporting](#)

[Patriots Engage](#) (available to all students. Get engaged at UT Tyler.)

### **University Policies and Information**

**Withdrawing from Class:** Students, you are allowed to [withdraw](#) (drop) from this course through the University's Withdrawal Portal. Texas law prohibits students who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at other 2-year or 4-year Texas public colleges and universities. Make sure to consider the impact withdrawing from this class has on your academic progress as well as the financial implications. We encourage you to consult your advisor(s) and financial aid for additional guidance. CAUTION #1: Withdrawing before census day does not mean you get a full refund. Please see the [Tuition and Fee Refund Schedule](#). CAUTION #2: All international students must check with the [Office of International Programs](#) before withdrawing. All international students are required to enroll full-time for fall and spring terms.

**Final Exam Policy:** Final examinations are administered as scheduled. If unusual circumstances require that special arrangements be made for an individual student or class, the dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members are required to maintain student final examination papers for a minimum of three months following the examination date.

**Incomplete Grade Policy:** If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor

may recommend an Incomplete (I) for the course. The "I" may be assigned in lieu of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all course work or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor, and (c) the student presents these reasons prior to the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average for a student.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to complete all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has not been assigned within one year, then the Incomplete will be changed to an F or NC if the course was originally taken under the CR/NC grading basis.

**Grade Appeal Policy:** UT Tyler's Grade Appeal policy requires the completion of a Grade Appeal form for this action to take place. The grade appeal begins with the instructor of your course. If you do not agree with the decision of the instructor, you may then move your appeal to the department chair/school director for that course. If you are still dissatisfied with the decision of the chair/director, you may move the appeal to the dean of the college offering that course, who has the final decision. Grade appeals must be initiated within sixty (60) days from the date of receiving the final course grade. The grade Appeal form is found on the [Registrar's Form Library](#).

**Disability/Accessibility Services:** The University of Texas at Tyler has a continuing commitment to providing reasonable accommodations for students with documented disabilities. Students with disabilities who may need accommodation(s) in order to fully participate in this class are urged to contact the Student Accessibility and Resources Office (SAR) as soon as possible to explore what arrangements need to be made to ensure access. If you have a disability, you are encouraged to visit the SAR Portal (<https://hood.accessiblelearning.com/UTTyler/>) and complete the New Student Application. For more information, please visit the [SAR webpage](#) or call 903.566.7079.

**Military Affiliated Students:** UT Tyler honors the service and sacrifices of our military-affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with me if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make me aware of any complications as far in advance as possible. I am willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. Campus resources for

military-affiliated students are in the [Military and Veterans Success Center \(MVSC\)](#). The MVSC can be reached at MVSC@uttyler.edu or via phone at 903.565.5972.

**Academic Honesty and Academic Misconduct:** The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the [Student Conduct and Discipline policy](#) in the Student Manual Of Operating Procedures (Section 8).

**FERPA:** UT Tyler follows the Family Educational Rights and Privacy Act (FERPA) as noted in [University Policy 5.2.3](#). The course instructor will follow all requirements in protecting your confidential information.

**COVID Guidance:** The UT Tyler community of Patriots respects the rights of others to wear a mask if they desire to do so. COVID guidelines may change as the situation warrants, and students should follow the instructions warranted by the situation.

**Absence for Official University Events or Activities:** This course follows the practices related to approved absences as noted by the Student Manual of Operating Procedures ([Sec. 1 -501](#)).

**Absence for Religious Holidays:** Students who anticipate being absent from class due to a religious holiday are requested to inform the instructor by the second class meeting of the semester.

**Campus Carry:** We respect the right and privacy of students who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>.