UNIVERSITY OF MARYLAND

Department of Human Development & Quantitative Methodology

College of Education

ONLINE PROGRAM OFFERING

Master of Education Degree in Human Development

(30 credits – 2 Years)

Evening classes held online synchronously

Fall 2024 Cohort Handbook

UNIVERSITY OF MARYLAND

Department of Human Development &
Quantitative Methodology
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June 1, 2023

Dear Interested Applicant,

At this time, the Department of Human Development & Quantitative Methodology (HDQM) at the University of Maryland will begin accepting applications in the early spring of 2024 for the Fall 2024 cohort of the online, 30 credit Master of Education in Human Development program. Applications will be accepted starting in early January 2024 and will be reviewed on a rolling basis and close on June 4, 2024. Please contact me at trakhman@umd.edu or Ms. Jannitta Graham, HDQM Graduate Coordinator, at jgraham7@umd.edu for further information or with any questions. I would love to meet with you online to share more about the program at your convenience. Please note that I will be on parental leave until January 2, 2024. I will reply to all emails upon my return.

The updated program focuses on theory and contemporary educational research related to child and adolescent social, cognitive, emotional, and physical development, and the translation of that research into principles of instructional practice that positively influence students' academic achievement, 21st century skills, and school adjustment in education settings. There is a strong programmatic emphasis on diversity and the impact of individual differences on educational outcomes. Courses are held online in the synchronous format during the evening hours in the Eastern Standard Time zone.

Please note that upon completion of this program, students are awarded a Master of Education in Human Development. This degree does not confer teaching certification. The department has the right to delay the start or cancel the program if an admitted cohort has fewer than five students. In that event, accepted students would be notified before the start of classes and be eligible for a refund of their application fee from the Graduate School.

The Department thanks you for your interest in our program!

Very sincerely yours,

Lauren Trakhman

Lauren Trakhman, Ph.D.
Director of Outreach, HDQM

CURRICULUM & TIMELINE

Course scheduled honor University of Maryland holidays and break schedules and are subject to change.

<u>Semester I – Fall, Year 1</u>

EDHD 600 – Introduction to Human Development and Child Study (3 credits)
  Tuesdays 6:45-9:30pm EST

An overview of the multidisciplinary, scientific principles which describe human development, with a focus on child and adolescent development. Theory and research studied in this course will be applied to the development of principles of practice for educators and other practitioners in school settings.

EDHD 692 - Cognitive Bases of Instruction (3 credits)
  Thursdays 6:45-9:30pm EST

Psychological and educational research literature on human cognition, as applied to learning and teaching in classroom settings. This course will focus on cognitive development, including language (spoken and written), conceptual change, numerical/quantitative processing, and social cognition, as well as burgeoning areas of developmental research in general cognitive processes such as attention, memory, and visual-spatial processing.

<u>Semester II – Spring, Year 1</u>

EDHD 703 – Source Selection, Multimedia, & Misinformation: How Students Learn to Navigate Evidence in the 21st Century (3 credits)
  Tuesdays 6:45-9:30pm EST

In this course we will explore how students come to understand how evidence is acquired, produced, and used to make inferences and draw conclusions about the world. Topics will include selective trust, source selection, navigating multiple mediums and modalities, epistemic cognition, scientific reasoning, motivated cognition, and confirmation bias. We will explore both basic research on these topics as well as ways in which this research can be used to foster critical thinking and scientific literacy in childhood and beyond, in both formal and informal educational settings.

EDHD 751 – Child Development and Poverty (3 credits)
  Thursdays 6:45-9:30pm EST

Taking a multidisciplinary perspective, the aim of this course is to cover the theoretical, methodological, and empirical literature on the effects of poverty on children's social and cognitive development. We will cover the following topics: What is poverty? Who is poor? How do poverty conditions shape the environments (home, school, community) in which children grow up? What are the effects of poverty on family-child interactions and children's wellbeing?

What are the pathways by which poverty is linked to adverse outcomes for children? Are the effects of poverty on children's social, cognitive, and health domains the same across developmental periods? What is the role of public policy and programs in reducing rates of child poverty? We will unpack the "black box" of SES and examine the mechanism by which poverty influences child wellbeing.

Semester III – Summer, Year 1

EDHD 720 – Social Development and the Socialization Processes (3 credits)
Tuesdays/Thursdays 6:45-9:30pm EST

EDHD 720 presents the critical concepts and ideas of the study of child and adolescent social development. The primary goal of the course is for students to learn how psychologists have dealt with the four challenges listed above as they pertain to the study of social development.

EDHD 662 - Research Methods in Education Settings (3 credits)
Mondays 6:45-9:30pm EST + Asynchronous Component

Research methods associated with studying the development, achievement, and school adjustment of children and adolescents in educational settings, with an emphasis on quantitative methodologies.

Semester IV – Fall, Year 2

EDHD 617 - Achievement Motivation in Adolescence (3 credits)
Tuesdays 6:45-9:30pm EST

Study of different aspects of motivation and how they develop in the secondary years. Focus on how different instructional practices influence motivation and design of various strategies for improving students' motivation.

EDHD722 – Learning Theory and the Educative Process (3 credits)
Thursdays 6:45-9:30pm EST

In EDHD 722, we engage in the advanced study of theories, issues, and research in several categories of cognition and learning applied to education and the helping professions. In this course, we will explore some of the emerging theories of cognition and learning that are increasingly referenced in the literature. Among those theories are situated cognition, social cognition, social constructivism, and radical constructivism. For each of the theoretical orientations, we will read and discuss some of the philosophical and psychological writings that have been foundational to the movement, as well as several recent works in which the theory is articulated or applied. In addition, ramifications of these theories for learning and teaching will be considered.

Semester V – Spring, Year 2

EDHD 635 - Adolescents at Risk (3 credits)
        Tuesdays 6:45-9:30pm EST

Study of current research on risky behaviors that impact adolescent student learning and achievement, particularly in underserved populations. General diversity issues and specific issues that put adolescents at risk for academic failure and other negative trajectories will be explored.

EDHD 674 – Self Processes in Adolescence: Implications for Academic Achievement
        and School Adjustment (3 credits)
        Thursdays 6:45-9:30pm EST

Study of the development of the self from infancy through adolescence, and examination of the literature on the self -processes of special adolescent populations as they relate to achievement-related orientations and school adjustment in secondary settings.

Seminar Paper
The University of Maryland and the College of Education require that students complete a Seminar Paper for fulfillment of M.Ed. Program requirements. This extra- curricular requirement is completed as an independent study experience, under the guidance of the program director and an assigned faculty paper advisor. The requirements for this assignment will be explained in detail during the summer session.

Frequently Asked Questions

Q: When is my application due?
A: Applications for the Fall 2024 cohort open in early January 2024 and close on June 4, 2024. Applications will be reviewed on a rolling basis and the department will only admit the first 25 highly qualified applicants.

Q: What is the meaning of a "cohort model?"
A: A cohort model means that everyone admitted to a program will be admitted with a group of students who will progress through the program together, at the same pace. In our experience, this model is unquestionably the preferred format for off-campus programs, as it fosters community, collaboration, and the co-construction of knowledge.

Q: Does the program provide "certification" to teach or to serve as a professional in any other field requiring certification?
A: NO. The program described herein IS NOT a "certification" program. No teaching certification is awarded for this program.

Q: What types of careers can someone with a M.Ed. in Human Development do?
A: Graduates of our program and similar programs have gone on to placements or positions in the following areas: Universities (teaching, admissions, and administrative), PK-12 (lead teachers, curriculum development, or administrators), Hospitals (Child Life Specialists or Memory Care Specialists), Youth Service Specialists, Nonprofits (Directors), Military (Family Life Consultants), and Think Tanks (Research Scientists or Specialists).

Q: What are the time-related completion requirements for the degree?
A: Students at the University may take up to five years to complete a Master's degree. However, because of the very specific nature of the courses in this off campus program, students are strongly encouraged to complete it within the prescribed time frame and with the cohort to which they were originally admitted.

The department decides on a year-by-year basis whether or not to recruit for a new cohort in the program; thus, it could become difficult and more expensive to have to complete the degree process if missed semesters must be made up by taking substitute courses on campus. In addition, doing so would involve paying on-campus fees for that semester.

Q: Can I transfer any of previously completed coursework into this degree program?
A: No, transfer credits from other programs are not permitted.

Q: What do I need to be admitted to the program?
A: You will need to provide:
- Non-refundable $75 application fee*
- Complete a graduate student on-line application, including
- Scanned transcripts showing receipt of a bachelor's degree from an accredited institution with an undergraduate GPA of 3.0 or higher (on a 4.0 scale). If you have international credentials, please provide transcript in original language with English translation, diploma and certificate. You may be required to submit TOEFL exam scores, https://gradschool.umd.edu/admissions/international-admissions
  Note: Official transcripts are required by the Graduate School for the final admission decision. If accepted into the University and program, applicants must send

official, sealed undergraduate and graduate transcripts from all post-secondary schools attended (with 9 credits or more). Transcript(s) from the institution should be mailed to: University of Maryland College Park
  Enrollment Services Operation
Attn: Graduate Admissions
Room 0130 Mitchell Building
College Park, MD 20742
- o 3 letters of recommendation
- o Statement of purpose
- o Evidence of having taken a college-level statistics class in the last five years with a grade of B- or above
    - o *If you have not, please indicate this in your statement of purpose and you will work with Dr. Trakhman to take a statistics course online in the summer before the program begins*

<mark>Please note: GRE scores are **not** required for this program.</mark>

*Subject to increase. If you were previously admitted as a Graduate Student, registered, AND completed at least one semester, you will not be charged a second application fee. To obtain a waiver you will need to indicate your previous graduate student status within the online graduate application. In the "Previous Institution" section of the application, when you enter "UMCP", a waiver link will appear within the application. You will click on the link and be asked to certify that you previously attended the university. However, you must complete all of the paperwork for admission, as you now are entering a degree program through a new department. You must request the waiver before submitting the application.

Q: Is this a limited enrollment program?
A: Yes, the department admits the first 25 highly qualified applicants on a rolling basis.

Q: What if I haven't taken a college-level statistics course in the last five years?
A: If you have not taken a college-level statistics course in the last five years, please indicate this within your statement of purpose. You can still be granted admission to the program but will be required to take a course through the University of Maryland in the summer before the program begins.

Q: What if I have taken a college-level statistics course in the last five years, but earned below a B-?
A: If you have taken a college-level statistics course in the last five years, but did not earn a B- or above, please indicate this within your statement of purpose. You can still be granted admission to the program but will be required to take a course through the University of Maryland in the summer before the program begins. Please reach out to Dr. Trakhman with any questions about this, as she will be happy to advise you on appropriate course options.

Q: Can the department decide not to run a program after I have applied and been accepted?
A: Yes. The department has the right to delay the start, or cancel the program if an admitted cohort has fewer than 5 students. In that event, accepted students would be notified before the start of classes and would be eligible for a refund of their application fee from the Graduate School.

Q: Can international students apply?
A: Yes. Students from all over the world are welcome to apply, as long as they have a stable internet connection and can attend classes from 6:45-9:30pm in the Eastern Time Zone.

Q: What must I do to remain in the program?
A: A student seeking any graduate degree at the University of Maryland must maintain an average grade of "B" (3.0) across all courses taken for graduate credit. A student who has been granted conditional enrollment to this program must first meet the objectives outlined in the admission requirements to gain full graduate status, and then maintain a "B" average in all courses to follow. Students must also maintain continuous registration in the course sequence offered by the program. Exceptions must be discussed with the Program Director.

Q: Is there a "central person" in charge of this program, someone to whom I can direct my questions and concerns?
A: Yes. **Dr. Lauren Trakhman, Director of Outreach**, and **Ms. Jannitta Graham, HDQM Graduate Coordinator,** Department of Human Development and Quantitative Methodology, are responsible for responding to students' questions and concerns. Dr. Trakhman can be reached by email at trakhman@umd.edu. Ms. Graham can be reached at jgraham7@umd.edu.

Q: How do I register for my coursework?
A: Students will be sent an email notification when semester registration opens, as well as be provided with the course, section, and credit information for registration.

Q: How much is tuition?
A: Charges for the M.Ed. program courses will be at the entrepreneurial rate published by the College of Education for the academic year, plus applicable fees. These rates are subject to change annually. **As of April 2023,** the **tuition rate is set at $800.50* per graduate credit hour**. Because this program is taught off-campus, all routine on-campus usage fees are waived. This is a savings to you of approximately $400.00 per semester.

*Subject to Board of Regents Approval
*Although changes in fees are ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

Q: How do I pay my bill?
A: All students are responsible for paying their tuition costs on time, directly to the University. Failure to pay your tuition on time will result in the University assessing a late fee to your account and will prevent your registration for the next semester. Students accepting admission to the program will need to create a University Directory ID through the OIT website http://www.oit.umd.edu/new/student.html. Once the University Directory ID and password has been established the UMD accounts can be accessed.

Q: How do I make arrangements for partial tuition reimbursement from my place of employment?
A: All arrangements for reimbursement of tuition costs must be made according to the process set forth by the individual student's place of employment. The student will be personally responsible for recovering this reimbursement. The University plays no role in this process.

Q: Is financial aid from the University available to me?
A: It might be possible for you to take advantage of some of the many financial aid programs offered by the University, the College, and federal programs. There are also tuition payment

plans that may be of interest to you. To get more information, applications, and deadlines, contact the Financial Aid office at 301-314-9000.

Q: How will I know my grade in a course?
A: Students must access grades by using the University's student website - www.Testudo.umd.edu; the same site used to access your student account.

Q: How do I get my books for the courses I will be taking?
A: There will be some variation in this process from course to course, depending on the instructor. Several arrangements for book purchasing are commonly used. Most textbooks are available on -line through companies such as Amazon.com. Almost routinely, students are required to download readings as assigned from the UMD Library's Research Port website for use in various courses.

Q: What is the snow-day policy for this program?
A: Classes will be cancelled if the University of Maryland is closed.

Q: Will I ever need to come to the College Park campus during this program?
A: You will not need to come to the College Park campus during the program. Students will use website access to set up student accounts, view your bills and grades, submit your health forms, access the library, etc. The only event that occurs at the College Park campus is graduation, which you are welcome to attend but not required.