

New Program Code       Modify Program Code

Date: 3/14/2019

**REQUESTOR CONTACT INFORMATION**

Name Stuart Lau Campus Mānoa, UH  
 Title Registrar Email stuartl@hawaii.edu  
 Office/Dept Office of the Registrar Phone 956-5322

**NEW PROGRAM CODE TO CREATE**

Institution MAN - University of Hawaii at Manoa Campus MAN - University of Hawaii at Manoa  
 Level GR - Graduate Effective Term Summer 2019

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>50</u>	<u>Manoa Graduate Division</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>EDEP</u>	<u>Educational Psychology</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>GCER</u>	<u>Graduate Certificate</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) <u>MS</u>	<u>Measurement and Statistics</u>	<input checked="" type="checkbox"/> See Banner form STVMAJR
Concentration	(4) _____	_____	<input type="checkbox"/> See Banner form STVMAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STVMAJR

If a similar major/concentration code exists in Banner, please list the code: \_\_\_\_\_

Justification to warrant a new major/concentration code similar to an existing major/concentration code: \_\_\_\_\_

Is this major/concentration code being used the same way at the other UH campuses?  Yes  No

Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.*  Yes  No

**RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION**

Is 50% or greater of the classes in this program offered at a location other than the Home Campus?  Yes  No

Is this program/major/certificate financial aid eligible?  Yes  No

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)?  Yes  No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

**Program Length**

*In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication.*

30 weeks

**Special Program Designations**

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

A     B     N     P     T     U

Required Terms of Enrollment:  Fall       Spring       Summer       Extended

**IRAO USE ONLY: DATE RECEIVED**

ADDITIONAL COMMENTS

ATTACHMENTS

**BOR Approved:** Sole-credential Certificates, Associate (excluding ATS), Bachelor and Graduate Degrees, and sole credential certificates

- BOR Meeting Minutes & Supporting Documents  Curriculum

**Chancellor Approved:** Concentrations, Certificates and Associate in Technical Studies (ATS) Degree

- Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.  
 Curriculum

**CERTIFICATES ONLY: Please check one (1) statement. This certificate is a...**

- BOR approved certificate. BOR Meeting/Approval Date: \_\_\_\_\_  
 Chancellor approved within an authorized BOR program. BOR Program: \_\_\_\_\_  
 Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

VERIFICATIONS

*By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.*

Registrar  
(Print Name)

Stuart Lau



Signature

5/1/19

Date

Financial Aid Officer  
(Print Name)

Jodie Kuba



Signature

5/6/19

Date

For Community Colleges,  
verification of consultation with  
OVPCC Academic Affairs:

Suzette Robinson

Signature

Date



UNIVERSITY  
of HAWAII\*  
MĀNOA

RECEIVED

19 MAR 15 P4:22

March 13, 2019

**MEMORANDUM**

MĀNOA CHANCELLOR'S  
OFFICE

TO: David Lassner  
Interim Chancellor

FROM: Michael Bruno  
Interim Vice Chancellor for Academic Affairs

A handwritten signature in black ink, appearing to read 'Michael Bruno'.

SUBJECT: REQUEST TO APPROVE THE GRADUATE CERTIFICATE  
IN MEASUREMENT & STATISTICS

**SPECIFIC ACTION REQUESTED:**

It is requested that the Chancellor approve the Graduate Certificate in Measurement and Statistics to be administered by the Department of Educational Psychology in the College of Education.

**EFFECTIVE DATE:**

Summer 2019.

**ADDITIONAL COST:**

None.

**PURPOSE:**

The proposed Graduate Certificate in Measurement and Statistics is designed to equip graduate students and working professionals with expertise to serve testing and research offices in higher education.

**BACKGROUND:**

UH Executive Policy E5.205 grants the Chancellor the authority to approve certificate programs in specific subjects that represent the recognition of work taken within (or among) existing Board-authorized programs.

The proposed Graduate Certificate in Measurement and Statistics is designed for graduate students across campus and working professionals who wish to upgrade their knowledge and skills in the area of psychometrics and advanced statistics for analyzing research data. The 15 credits required for the program are comprised of courses taught regularly by faculty in the Department of Educational Psychology and across the College of Education. No new resources are required for the program.

2500 Campus Road, Hawai'i Hall 209  
Honolulu, Hawai'i 96822  
Telephone: (808) 956-8447  
Fax: (808) 956-7115

An Equal Opportunity/Affirmative Action Institution

Interim Chancellor Lassner  
March 13, 2019  
Page 2

The proposed program has been reviewed and recommended for approval by the Dean of Education, the Graduate Division and the Graduate Council, and the Mānoa Faculty Senate (February 20, 2019). I recommend your approval.

ACTION RECOMMENDED:

It is recommended that the Chancellor approve the Graduate Certificate in Measurement and Statistics to be administered by the Department of Educational Psychology in the College of Education.

APPROVED / DISAPPROVED



David Lassner  
Interim Chancellor

MAR 18 2019

\_\_\_\_\_  
Date

Attachments

c: Donald Straney, Vice President for Academic Planning and Policy  
Dean Murata  
Dean Aune  
Director Iboshi  
Chair Ratliffe  
Registrar Lau  
Catalog Coordinator Nakashima



UNIVERSITY  
of HAWAII  
MĀNOA

College of Education  
Educational Psychology

19 JAN 14 12:51

3/

October 19, 2018

MEMORANDUM

TO: Michael Bruno  
Interim Vice Chancellor for Academic Affairs and  
Vice Chancellor for Research

VIA: Krystyna Aune *Krystyna Aune*  
Dean, Graduate Division

VIA: Nathan Murata, Dean, College of Education *Nathan Murata*

FROM: Katherine Ratliffe, Chair, Educational Psychology *Katherine Ratliffe*

SUBJECT: Graduate Certificate in Measurement and Statistics in Educational Psychology

SPECIFIC ACTION REQUESTED:

It is requested that the Vice Chancellor approves the proposal for a graduate certificate in Measurement and Statistics in Educational Psychology.

RECOMMENDED EFFECTIVE DATE: Fall, 2019

ADDITIONAL COST: None

PURPOSE: The certificate in Measurement and Statistics (MS) in the Department of Educational Psychology addresses a need to develop documented expertise in measurement and statistics for masters and doctoral students across the Mānoa campus, as well as among professionals who are working in these areas in the community. Students who demonstrate their proficiency through the MS certificate's curricula, will be able to serve in state, national, and international testing office and research units and in higher education offices that require expertise in measurement and statistics. The courses proposed for this certificate are currently taught in the Department of Educational Psychology or in the College of Education, and the certificate will complement the MEd and PhD programs already being offered.

1776 University Avenue, Wist Hall 214  
Honolulu, Hawai'i 96822-2463  
Telephone: (808) 956-7775 Fax: (808) 956-6615  
Email: edpsych@hawaii.edu  
An Equal Opportunity/Affirmative Action Institution

NOV -5 2018 *462*

*2018-11-05*  
*2018-11-05*

Program	Measurement and Statistics (MS)
Prerequisite	EDEP 604: Applied Regression and ANOVA (or equivalent such as PSY 610: Introduction to Regression AND PSY 611: Analysis of Variance (ANOVA) and Related Methods)
Courses (4)	<p><b>Required:</b>  EDEP 685: Certificate Capstone Project in Educational Psychology. Successful students in the MS certificate will complete a capstone project under the direction of a MS faculty member. (New course proposal submitted Fall 2018)</p> <p><b>Any four of the courses below:</b></p> <p>EDEP 606: Multivariate Methods</p> <p>EDEP 612: Multilevel Modeling for Cross-Sectional &amp; Longitudinal Data</p> <p>EDEP 616: Measurement in Education and Social Sciences</p> <p>EDEP 618: Categorical Data Analysis</p> <p>EDEP 625: Structural Equation Modeling</p> <p>EDEP 626: Advanced Psychometrics</p> <p>EDEP 768d: Seminar in Measurement</p> <p>EDEP 768e: Seminar in Statistics</p>

- e. **Program Structure.** In the MS certificate program, courses do not have to be taken in any particular order except EDEP 685: Certificate Capstone Project should be taken after other coursework is completed.
- f. **Practicum Requirement.** MS courses often include data analysis of data collected in authentic circumstances as well as integrating knowledge obtained in class with practice in the field. In addition,

**ACTION RECOMMENDED:**

It is recommended that the Vice Chancellor approves the proposed graduate certificate in Measurement and Statistics in Educational Psychology.



*Presented to the Mānoa Faculty Senate by the Graduate Council for a vote of the full senate on February 20, 2019, a resolution supporting the proposal for a Graduate Certificate in Measurement and Statistics in Educational Psychology in the College of Education. Approved by the Mānoa Faculty Senate on February 20, 2019 with 32 votes in support of approval; 2 votes against; and 3 abstention.*

**RESOLUTION SUPPORTING THE PROPOSAL FOR A GRADUATE  
CERTIFICATE IN MEASUREMENT AND STATISTICS IN EDUCATIONAL  
PSYCHOLOGY IN THE COLLEGE OF EDUCATION**

**WHEREAS**, the purpose of a graduate Certificate in Measurement and Statistics in Educational Psychology (GCERT MSEP) is to provide documented expertise in measurement and statistics for students from the College of Education (COE) and across campus; and

**WHEREAS**, the graduate certificate provides a detailed program in statistics applicable to psychometrics and other fields requiring advanced statistics; and

**WHEREAS**, the certificate requires a capstone project on the student's own degree research that results in a scholarly paper; and

**WHEREAS**, the certificate is assembled from existing courses except for the capstone, no new resources are required to administer it, and 4–5 students are expected per year; and

**WHEREAS**, a pilot program of the certificate requirements has been in place for the past two years with five students having met the same requirements that the certificate demands and students from other programs have already been taking the courses from COE; and

**WHEREAS**, graduates obtaining the certificate will have verifiable evidence to show a proficiency in advanced statistics as applied to measurement and statistics for a variety of fields including testing offices, research units, and higher education offices; and

**WHEREAS**, the degree has been reviewed and endorsed by the Department of Curriculum Studies, the COE Dean, the COE Committee for Curricular and Program Planning, the COE Senate, the Office of Graduate Education, the Graduate Council, and the Chancellor; therefore

**BE IT RESOLVED**, that the Mānoa Faculty Senate approves the proposal to establish a Graduate Certificate in Measurement and Statistics Educational Psychology in the College of Education.

*Supporting Document:*

*Proposal for Graduate Certificate in Measurement and Statistics in Educational Psychology [DOC]*



---

## Ed Psych Certificates

1 message

---

Stuart Lau <stuartl@hawaii.edu>

Thu, Apr 25, 2019 at 1:12 PM

To: "Wendy L. Pearson" <pearsonw@hawaii.edu>

I am working on the two certificates being offered by Educational Psychology. Couple of questions/comments:

1. Should the length of program be 30 weeks? Most graduate certificate are this length.
2. For "Measurement and Statistics" the length and code "MS" are ok.
3. For "Program Evaluation", the length is ok. However, the code "PE" is already in use. Would something like "PGME" or "PEV" be ok? Both are available.

Please let know how to proceed.

Thanks.  
Stuart

--

\*\*\*\*\*  
Stuart Lau  
University Registrar  
Office of the Registrar  
University of Hawaii at Manoa  
Ph: 808 956-8010  
\*\*\*\*\*

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and is exempt from disclosure under applicable law.

If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited.

If you have received this e-mail in error, please notify the sender and delete this e-mail from your system.