

Republika ng Pilipinas  
(Republic of the Philippines)  
MINISTRI NG EDUKASYON, KULTURA AT ESPORTS  
(MINISTRY OF EDUCATION, CULTURE AND SPORTS)  
Manila

May 4, 1983

MECS MEMORANDUM  
No. 102, s. 1983

MASTER OF STATISTICS PROGRAMS

To: Bureau Directors  
Cultural Agency Directors  
Chiefs of Services and Heads of Units  
Regional Directors  
Schools Superintendents  
Presidents, State Colleges and Universities  
Vocational School Superintendents/Administrators

1. To meet the needs of industry and government for statistical personnel at the supervisory level, the Statistical Center, University of the Philippines is offering statistics graduate programs and a limited number of fellowships for school year 1983-84.
2. Graduate programs in statistics include the Master of Statistics and the Master of Science (Statistics). The Master of Statistics Program is application-oriented. Areas of application/thrusts of the programs include time series analysis and forecasting techniques, multi-variate techniques, decision making, sampling, and experimental statistics, and econometric methods.
3. A limited number of fellowships (free tuition and other fees) are available. Government employees, however, are entitled to a fifty per cent (50%) discount on tuition fees. Candidates for admission must have a bachelor's degree and must have taken mathematics subjects up to the calculus level. In this connection, permission to full time study leave with pay is granted to qualified statistical personnel.
4. Entrance examinations for the Master of Statistics program are scheduled on May 23 and 30, 1983. Applications are now accepted.
5. Inclosed are the pertinent details of the Master of Statistics Program.
6. Immediate dissemination of this Memorandum to all concerned is desired.

(SGD.) GONZALEZ D. CORPUZ  
Minister

Incl.:

As stated

Reference:

None

Allotment: 1— (D.O. 1-76)

To be indicated in the Perpetual Index under the following subjects:  
Course of Study, COLLEGIATE EXAMINATIONS SALARY  
EMPLOYERS







MASTER OF STATISTICS PROGRAM

The Master of Statistics program is offered to persons with at least a Bachelor's degree who desire to engage in applied statistics. The objective of the program is to prepare graduate students to meet the need of industry and government for statistical personnel at the supervisory level.

I. Requirements for Admission

- 1) An applicant must possess a bachelor's degree or its equivalent from the University or from recognized institutions of learning.
- 2) An applicant must have high quality and integrity of intellect. These qualifications shall be determined through
  - a) examination of undergraduate credentials; and
  - b) interview with the applicant.
- 3) An applicant must have taken mathematics course up to the level of integral calculus.
- 4) An applicant without a bachelor's degree in statistics will be required to pass Stat. 100 and Stat. 195.

II. Requirements for Graduation

- 1) Completion of 27 units of required and elective courses with a weighted average of at least "2.0".
- 2) Residence of at least one full academic year (3 trimesters) before granting of degree.
- 3) Submission of an acceptable Master's report (Plan A) or passing an additional 9 units of electives and a comprehensive examination in Statistics (Plan B).

Note: Applicants who pass the entrance examination will not be required to take Stat. 100.









III. Plan of Study

	Plan A	Plan B
Required Courses	18 units	18 units
Stat. 230 Probability and Probability Distributions		
Stat. 231 Statistical Inference		
Stat. 201 Statistical Operations I		
Stat. 202 Statistical Operations II		
Stat. 232 Regression Analysis		
Stat. 233 Experimental Design		
Elective Courses*	9 units	15 units
Master's Report	5 units	
Total	<u>32 units</u>	<u>36 units</u>

\*/ One cognate may be taken in fields related to statistics.







IV. SCHEDULE OF COURSES FOR PLAN B

FIRST TRIMESTER, JUNE 6, - SEPTEMBER 2, 1983

	<u>SUBJECT</u>	<u>UNITS</u>
Stat. 100	Review of Calculus; Matrix Algebra for Statistics	3 (undergraduate)
Stat. 195	Seminar Course in Statistics	3 (undergraduate)

SECOND TRIMESTER, SEPTEMBER 19 - DECEMBER 17, 1983

	<u>SUBJECT</u>	<u>UNITS</u>
Stat. 210*	Computer Programming	3
Stat. 230	Prob. and Prob. Distri- butions	3

THIRD TRIMESTER, JANUARY 5 - APRIL 5, 1984

	<u>SUBJECT</u>	<u>UNITS</u>
Stat. 231	Statistical Inference	3
Stat. 201	Sampling Techniques I	3

SUMMER, APRIL 15 - MAY 28, 1984

	<u>SUBJECT</u>	<u>UNITS</u>
Stat. 280	Elective	3

FIRST TRIMESTER, JUNE 6 - SEPTEMBER 2, 1984

	<u>SUBJECT</u>	<u>UNITS</u>
Stat. 232	Regression Analysis	3
Stat. 202	Survey Operations I	3
	Elective	3

\*/ Students who have taken the first course in Computer Programming may take a statistics elective in lieu of Stat. 210.









SECOND TRIMESTER, SEPTEMBER 19 - DECEMBER 17, 1984

	<u>SUBJECT</u>	<u>UNITS</u>
Stat. 233	Experimental Design	3
	Elective	3
	Elective	3

THIRD TRIMESTER, JANUARY 5 - APRIL 5, 1985

	<u>SUBJECT</u>	<u>UNITS</u>
	Elective	3
	Comprehensive Examination	

Plan A students will write their Master's Report during the second and third trimesters, 1984-85.

V. SCHEDULE OF FEES PER TRIMESTER

1. Tuition fee - P50 per unit\*
2. Miscellaneous fees - P215.50

\*/ Government employees are entitled to a 50% discount.





