DE LA SALLE UNIVERSITY   MANILA
COLLEGE OF SCIENCE
Mathematics Department

YLLAB

COURSE CODE	MSS503M
COURSE TITLE	Introduction to Statistical Theory 2
CLASS DAY & TIME	
ROOM	
NAME OF FACULTY	
COURSE CREDIT	3 Units
CONTACT NO. (DEPT)	(02) 536-0270, (02) 524-4611 loc. 420/413
TERM/SCHOOL YEAR	

CO`R E DE CR P   ON
This is a bridging course for MS Statistics students which focuses on the theory of inference.

CO`R E OB EC   E
The students will:
1. properly define basic concepts and state well – known results in elements probability theory;
2. demonstrate ability to determine various expectations of functions of random variables;
3. show the capability of calculating probabilities of events for a probability model;
4. identify distributions of special random variables.
5. Exhibit values like:
   • cooperation through group study;
   • honesty by claiming credit only for the work he has done;

opic topic	Le rning tr tegies Acti ities	ee Meeting

2. Results Derived from the Normal Distribution
   A) Basic Rules
   B) Chi-square Distribution
   C) F – Distribution
   D)

- Arcilla, R., Co, F., and Ocampo, S. (2011). Correlates of Poverty: Evidence from the Community-Based Monitoring System (CBMS) Data. *DLSU Business and Economics Review*, Vol. 20, No. 2, January 2011, pp. 33-43 (ISSN 0116-7111, http://www.philjol.info/philjol/index.php/BER/article/view/1912).

- Acelajado, M., Beronque, Y., and Co, F. (2007). *Algebra: Concepts and Processes, 3rd edition.* National Book Store. ISBN 971-08-6580-3.

Noted by:

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