

Credit value : 3 sks

Pre-requisites : Calculus II

# Mathematics Statistics I

Website : [getut.staff.uns.ac.id](http://getut.staff.uns.ac.id)

# Teaching Staff

- Your Lecturer/ Instructor: Getut Pramesti
- Phone : 0271 2078544  
085290744893
- Email : [getut.uns@gmail.com](mailto:getut.uns@gmail.com)
- Time : Tuesday ; 6-8, 11.10-13.40

Sms ??? No problem, but include your ID !!!

# Contents

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1. RV & Special Probability Distribution
  2. Joint Distribution
  3. Function of RV
4. Limiting Distribution & Sampling

# Basic Competition Partition

## (Lee J Bain & Max Engelhard , 1992)

- ✓  $BC_1 \rightarrow$  Chapter 2, 3
- ✓  $BC_2 \rightarrow$  Chapter 4
- ✓  $BC_3 \rightarrow$  Chapter 6
- ✓  $BC_4 \rightarrow$  Chapter 7, 8

# Reff

- Introduction to Probability & Mathematical Statistic. 1997. 2<sup>nd</sup>. Lee J Bain & Max E
- Applied Statistics and Probability For Engineers, Montgomery & Runger. 3ed. 2003. John Wiley & Sons.
- Introduction to Probability. Dimitri Bertsekas & John Tsitsiklis. Lecture Notes. 2000. MIT.
- Introduction to Probability Models. 6 Ed. Ross. 1997. AP Academic Press.

# TIME PREDICTION



	1	2	3	4	5
AUG				28/1	
SEP	4/2	11/3	18/4	25/BC1	
OCT	2/1	9/2	16/3	23/BC2	30/1
NOV	6/2	13/3	20/BC3	27/1	4/2
DEC	11/3	18/BC4			

Accademic Calender : Last Class & Test on January 4, 2013

# RULE

- ❑ ENGLISH CONVERSATION AT LEAST 50%
- ❑ CURRICULUM BASED ON COMPETITION
- ❑ FOUR MAIN TEST
- ❑ REMEDIAL TEACHING FOR BELOW 60 GRADING
- ❑ SO TOTALLY ; 8 TEST
- ❑ SCORE GRADES :

>80	: A (4.0)
70-79	: B (3.0)
60-69	: C (2.0)
50-59	: D (1.0)
BELOW 50	: E (0.0)

Note:

prepare the content before starting for the class

# Grading Formula

**MORALS**

**ENGLISH BEHAVIOUR**

**HOMEWORK /EXERCISE**

**PROJECT**

**TEST**

**BC (1/2/3/4) : (M+H+EB+2P+3T)/10**

**FINAL SCORE : (BC1+BC2+BC3+BC4)/4**

*Any time, weighted score can cbe changed by me...*



# Grading Criteria

Your work will be judged on the basis of :

- ✓ Correctness,
- ✓ Completeness and
- ✓ Legibility,
- ✓ Honesty.

**Note :**

**All content of the subject can be downloaded at my homepage**

# Warning

- Any student who late more than 15' better not entering the class
- All homework, exercise, project must be submitted by the given deadline, except with other appointment.
- No other form of submission will be accepted, and no late homework/ project will be accepted except with other appointment.

# Other...???

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