



Satuan Acara Pengajaran

BIO20112 - Statistika

Pengajar

Drs. Wisnu Wardhana M.Si.

Minggu 1

Materi	Batasan & ruang lingkup statistik.
Media	Transparan sheet, lap top & LCD.
Referensi	1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm. 2. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
Aktivitas	Tatap muka & iskusi.

Minggu 2

Materi	Pengumpulan dan organisasi data.
Media	Transparan sheet, lap top & LCD
Referensi	1. Cohran, W.G. 1991. Teknik penarikan sampel. Ed. ke-3. Terj. dari Sampling techniques. 3rd ed. oleh Rudiansyah. UI Press, Jakarta: xix + 488 pp. 2. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
Aktivitas	Tatap muka & diskusi.

Minggu 3

Materi	Distribusi frekuensi.
Media	Transparan sheet, lap top & LCD

- Referensi**
1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
 2. Eason, G., C.W. Coles & G. Gettinby. 1980. Mathematics and statistics for the bio-sciences. John Wiley & Sons, New York: 578 hlm.
 3. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
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Aktivitas Tatap muka & diskusi.

Minggu 4

Materi Ukuran gejala pusat dan ukuran letak.

Media Transparan sheet, lap top & LCD

- Referensi**
1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
 2. Eason, G., C.W. Coles & G. Gettinby. 1980. Mathematics and statistics for the bio-sciences. John Wiley & Sons, New York: 578 hlm.
 3. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
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Aktivitas Tatap muka & diskusi.

Minggu 5

Materi Ukuran dispersi.

Media Transparan sheet, lap top & LCD.

- Referensi**
1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
 2. Eason, G., C.W. Coles & G. Gettinby. 1980. Mathematics and statistics for the bio-sciences. John Wiley & Sons, New York: 578 hlm.
 3. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
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Aktivitas Tatap muka & diskusi.

Minggu 6

Materi Kecondongan dan keruncingan suatu distribusi.

Media Transparan sheet, lap top & LCD.

- Referensi**
1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
 2. Eason, G., C.W. Coles & G. Gettinby. 1980. Mathematics and statistics for the bio-sciences. John Wiley & Sons, New York: 578 hlm.
 3. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
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Aktivitas Tatap muka & diskusi.

Minggu 7

Materi Teknik statistik.

Media Transparan sheet, lap top & LCD.

- Referensi**
1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
 2. Conover, W.J. 1980. Practical nonparametric statistics. 2nd ed. John Wiley & Sons, New York: xv + 493 hlm.
 3. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
-

Aktivitas Tatap muka & diskusi.

Minggu 8

Materi Ujian Tengah Semester

Media Lembar soal & Jawaban

Referensi

Aktivitas Ujian tulis

Minggu 9

Materi Uji hipotesis.

Media Transparan sheet, lap top & LCD.

- Referensi**
1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
 2. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
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Aktivitas Tatap muka & diskusi.

Minggu 10

Materi Sebaran data dan homogenitas varian.

Media Transparan sheet, lap top & LCD.

Referensi 1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
2. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.

Aktivitas Tatap muka & diskusi.

Minggu 11

Materi Analisis dua sampel berpasangan.

Media Transparan sheet, lap top & LCD.

Referensi 1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
2. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.

Aktivitas Tatap muka & diskusi.

Minggu 12

Materi Pengantar analisis variansi.

Media Transparan sheet, lap top & LCD.

Referensi Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm.
Conover, W.J. 1980. Practical nonparametric statistics. 2nd ed. John Wiley & Sons, New York: xv + 493 hlm.
Cohran, W.G. 1991. Teknik penarikan sampel. Ed. ke-3. Terj. dari Sampling techniques. 3rd ed. oleh Rudiansyah. UI Press, Jakarta: xix + 488 pp.
Eason, G., C.W. Coles & G. Gettinby. 1980. Mathematics and statistics for the bio-sciences. John Wiley & Sons, New York: 578 hlm.
Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.

Aktivitas Tatap muka & diskusi.

Minggu 13

Materi	Uji bebas sebaran.
Media	Transparan sheet, lap top & LCD.
Referensi	1. Conover, W.J. 1980. Practical nonparametric statistics. 2nd ed. John Wiley & Sons, New York: xv + 493 hlm. 2. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
Aktivitas	Tatap muka & diskusi.

Minggu 14

Materi	Analisis regresi korelasi.
Media	Transparan sheet, lap top & LCD.
Referensi	1. Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm. 2. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
Aktivitas	Tatap muka & diskusi.

Minggu 15

Materi	Kontingensi & kai kuadrat.
Media	Transparan sheet, lap top & LCD.
Referensi	Campbell, R.C. 1975. Statistics for biologist. 2nd ed. Cambridge University Press, Cambridge: xiv + 385 hlm. Conover, W.J. 1980. Practical nonparametric statistics. 2nd ed. John Wiley & Sons, New York: xv + 493 hlm. Cohran, W.G. 1991. Teknik penarikan sampel. Ed. ke-3. Terj. dari Sampling techniques. 3rd ed. oleh Rudiansyah. UI Press, Jakarta: xix + 488 pp. Eason, G., C.W. Coles & G. Gettinby. 1980. Mathematics and statistics for the bio-sciences. John Wiley & Sons, New York: 578 hlm. Sudjana. 1984. Metode statistika. Tarsito, Bandung: x + 487 hlm.
Aktivitas	Tatap muka & diskusi.

Minggu 16

Materi	Ujian Akhir Semester
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Media Lembar soal & jawaban

Referensi

Aktivitas Ujian tulis
