



Satuan Acara Pengajaran

MAT30252 - Statistika Pengendalian Mutu (S)

Pengajar

Dra. Saskya Mary Soemartojo M.Si.

Dr. Dra. Dian Lestari D.E.A.

Minggu 1

Materi Pengenalan Materi dan pendahuluan

Media Papan tulis

Referensi [1] Grant, Eugene L. and R. S. Leavenworth (1999). Statistical Quality Control, 7th ed. McGraw Hill, New York
[2] Montgomery, D. C. (1991) Introduction to Statistical Quality Control, 2nd ed, John Wiley & Sons, New York
[3] Besterfield, D. H. (1994). Quality Control, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
[4] Hogg, R. V. and A. T. Craig (1995). Introduction to Mathematical Statistics, 5th ed. Prentice-Hall, Inc, New Jersey

Aktivitas tutorial

Minggu 2

Materi Teori Probabilitas

Media LCD, papan tulis

- Referensi**
- [1] Grant, Eugene L. and R. S. Leavenworth (1999). Statistical Quality Control, 7th ed. McGraw Hill, New York
 - [2] Montgomery, D. C. (1991) Introduction to Statistical Quality Control, 2nd ed, John Wiley & Sons, New York
 - [3] Besterfield, D. H. (1994). Quality Control, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
 - [4] Hogg, R. V. and A. T. Craig (1995). Introduction to Mathematical Statistics, 5th ed. Prentice-Hall, Inc, New Jersey
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Aktivitas presentasi, diskusi

Minggu 3

Materi Pembuatan bagan kendali X bar dan R

Media LCD, papan tulis

- Referensi**
- [1] Grant, Eugene L. and R. S. Leavenworth (1999). Statistical Quality Control, 7th ed. McGraw Hill, New York
 - [2] Montgomery, D. C. (1991) Introduction to Statistical Quality Control, 2nd ed, John Wiley & Sons, New York
 - [3] Besterfield, D. H. (1994). Quality Control, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
 - [4] Hogg, R. V. and A. T. Craig (1995). Introduction to Mathematical Statistics, 5th ed. Prentice-Hall, Inc, New Jersey
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Aktivitas presentasi, diskusi, tutorial

Minggu 4

Materi (Lanjutan) Pembuatan bagan kendali X bar dan R

Media LCD, papan tulis

- Referensi**
- [1] Grant, Eugene L. and R. S. Leavenworth (1999). Statistical Quality Control, 7th ed. McGraw Hill, New York
 - [2] Montgomery, D. C. (1991) Introduction to Statistical Quality Control, 2nd ed, John Wiley & Sons, New York
 - [3] Besterfield, D. H. (1994). Quality Control, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
 - [4] Hogg, R. V. and A. T. Craig (1995). Introduction to Mathematical Statistics, 5th ed. Prentice-Hall, Inc, New Jersey
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Aktivitas presentasi, diskusi

Minggu 5

Materi Konsep statistika dari bagan kendali

Media LCD, papan tulis

Referensi [1] Grant, Eugene L. and R. S. Leavenworth (1999). *Statistical Quality Control*, 7th ed. McGraw Hill, New York
[2] Montgomery, D. C. (1991) *Introduction to Statistical Quality Control*, 2nd ed, John Wiley & Sons, New York
[3] Besterfield, D. H. (1994). *Quality Control*, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
[4] Hogg, R. V. and A. T. Craig (1995). *Introduction to Mathematical Statistics*, 5th ed. Prentice-Hall, Inc, New Jersey

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Minggu 6

Materi (Lanjutan) Konsep statistika dari bagan kendali

Media LCD, papan tulis

Referensi [1] Grant, Eugene L. and R. S. Leavenworth (1999). *Statistical Quality Control*, 7th ed. McGraw Hill, New York
[2] Montgomery, D. C. (1991) *Introduction to Statistical Quality Control*, 2nd ed, John Wiley & Sons, New York
[3] Besterfield, D. H. (1994). *Quality Control*, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
[4] Hogg, R. V. and A. T. Craig (1995). *Introduction to Mathematical Statistics*, 5th ed. Prentice-Hall, Inc, New Jersey

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Minggu 7

Materi Penarikan kesimpulan dari bagan kendali

Media LCD, papan tulis

- Referensi**
- [1] Grant, Eugene L. and R. S. Leavenworth (1999). *Statistical Quality Control*, 7th ed. McGraw Hill, New York
 - [2] Montgomery, D. C. (1991) *Introduction to Statistical Quality Control*, 2nd ed, John Wiley & Sons, New York
 - [3] Besterfield, D. H. (1994). *Quality Control*, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
 - [4] Hogg, R. V. and A. T. Craig (1995). *Introduction to Mathematical Statistics*, 5th ed. Prentice-Hall, Inc, New Jersey
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Minggu 8

Materi (Lanjutan) Penarikan kesimpulan dari bagan kendali Review

Media LCD, papan tulis

- Referensi**
- [1] Grant, Eugene L. and R. S. Leavenworth (1999). *Statistical Quality Control*, 7th ed. McGraw Hill, New York
 - [2] Montgomery, D. C. (1991) *Introduction to Statistical Quality Control*, 2nd ed, John Wiley & Sons, New York
 - [3] Besterfield, D. H. (1994). *Quality Control*, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
 - [4] Hogg, R. V. and A. T. Craig (1995). *Introduction to Mathematical Statistics*, 5th ed. Prentice-Hall, Inc, New Jersey
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Minggu 9

Materi UTS

Media

- Referensi**
- [1] Grant, Eugene L. and R. S. Leavenworth (1999). *Statistical Quality Control*, 7th ed. McGraw Hill, New York
 - [2] Montgomery, D. C. (1991) *Introduction to Statistical Quality Control*, 2nd ed, John Wiley & Sons, New York
 - [3] Besterfield, D. H. (1994). *Quality Control*, 4th ed. Prentice-Hall, Inc. Englewood Cliffs, New Jersey
 - [4] Hogg, R. V. and A. T. Craig (1995). *Introduction to Mathematical Statistics*, 5th ed. Prentice-Hall, Inc, New Jersey
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Aktivitas ujian
