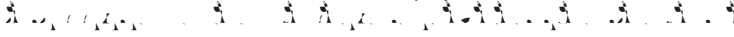


Minor in Electrical Engineering



The Courses (EE)



3311. Solid-State Devices.

3315. Optoelectronics.

3322. Electronic Circuits II.

3330. Electromagnetic Fields and Waves.

G

4301. Telecommunications Senior Design I.

4302. Telecommunications Senior Design II.

4311. Senior Design I.

4312. Senior Design II.

4372. Advanced Topics in Signal Processing.

4373. Advanced Topics in Wireless Communications.

5(1-3)9(0-9). Special Topics.

5176. Network Simulation Lab.

5301. Introduction to Telecommunications.

5302. Telecommunications Management and Regulation.

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5356. VLSI Design and Lab.

5357. CAE Tools for Structured Digital Design.

5360. Analog and Digital Control Systems.

5362. (ME 5302). Systems Analysis.

5370. Communication and Information Systems.

5371. Analog and Digital Filter Design.

5372. Digital Signal Processing.

5373. DSP Programming Laboratory.

5374. Digital Image Processing.

5375. Random Processes in Engineering.

5376. Introduction to Communication Networks.

5380. Logic Design and Implementation.

5381. Digital Computer Design.

5385. Microprocessors in Digital Design.

ENGINEERING MANAGEMENT, INFORMATION, AND SYSTEMS

Associate Professor, Chair

Professor: (Computer Science); (Statistics), (Business) Associate Professors:

(Computer Science); Assistant Professors: Scholar in Residence in EMIS: Senior Lecturer: Lecturer:

Adjunct Faculty:

En... ..t, Information,

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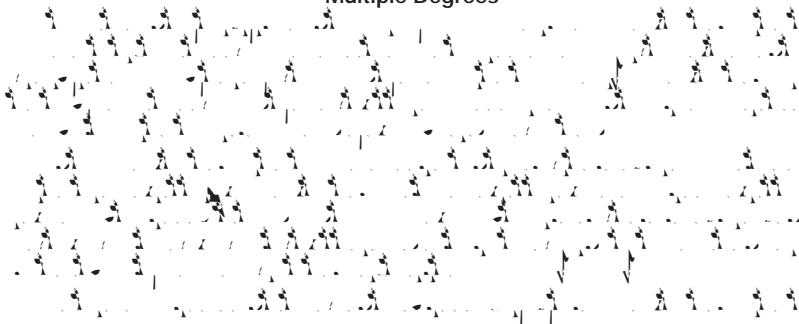
Bachelor of Science with a Major in Management Science
(122 T C H)

C R n

Minor in Management Science

EMIS 1360
EMIS 2360
EMIS 3360
EMIS 5362
CSE 1341
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EMIS 4340
EMIS 4395

Multiple Degrees



3308. Engineering Management.

3309. Information Engineering and Global Perspectives.

3360. Operations Research.

4340 (STAT 4340). Statistical Methods for Engineers and Applied Scientists.

4(1-4)9(0-4). Undergraduate Project.

4395. Senior Design.

5050. Undergraduate Internship Program.

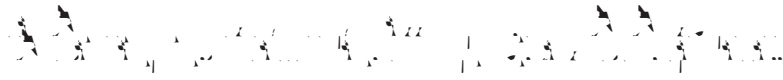
5300. Systems Analysis Methods.

5301. Systems Engineering Process.

5303. Integrated Risk Management.

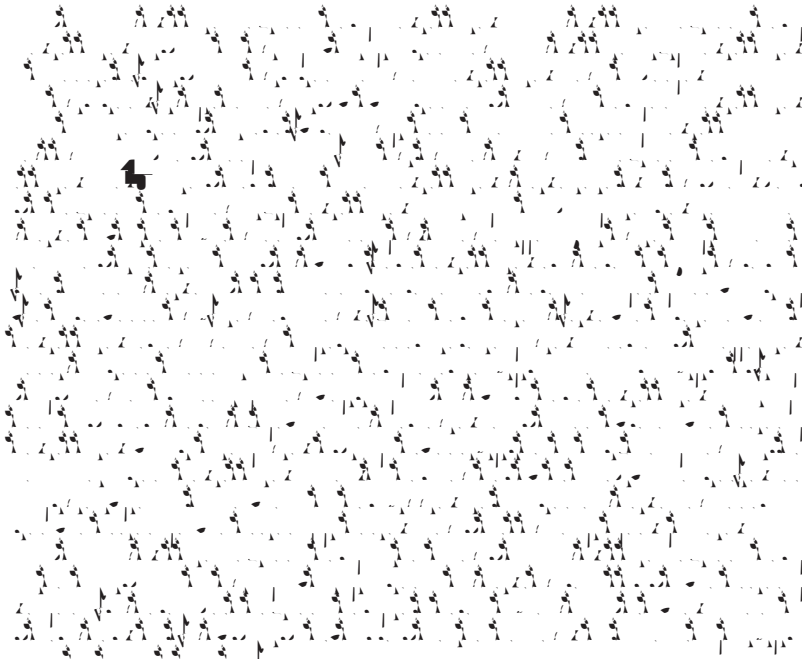
5305. Systems Optimization and Analysis.

5307. Systems Integration and Test.

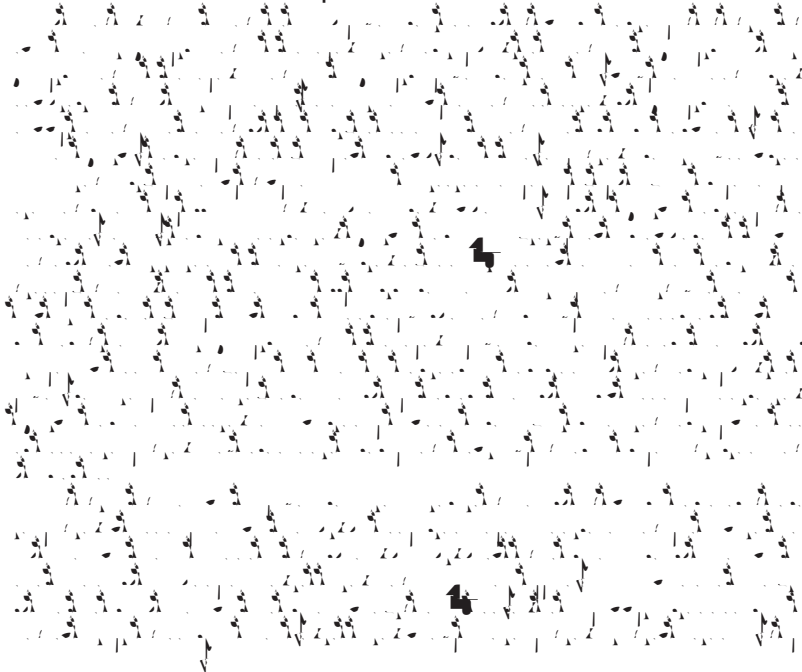




400 School of Engineering



Departmental Facilities



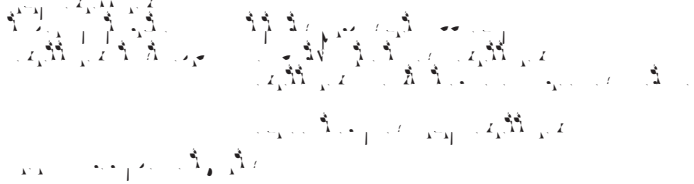


Bachelor of Science in Environmental Science



C **R** **n**

TCH



Minor in Environmental Engineering



4329. Design of Water and Wastewater Systems.

4333. Fundamentals of Air Quality II.

4350. Structural Engineering II: Analysis and Design in Concrete.

4354. Environmental Engineering Principles and Processes.

4380. Environmental and Civil Engineering Design I.

4381. Environmental and Civil Engineering Design II.

4385. Soil Mechanics and Foundations.

5311. Environmental and Hazardous Waste Law.

5312. Risk Assessment and Health Effects.

5313. Environmental Chemistry and Biology.

5314. Environmental Regulations and Compliance.

5331. Air Pollution Management and Engineering.

5332. Ground Water Hydrology and Contamination.

5333. Laboratory Methods in Environmental Engineering.

5334. Fate and Transport of Contaminants.

5335. Aerosol Science, Engineering, and Control Systems Design.

5340. Introduction to Solid Mechanics.

5370. Facility Planning.

5371. Facility Financial and Asset Management.

5372. Introduction to CAD.

5373. Prestressed Concrete.

5377. Advanced Steel Design.

5383. Heating, Ventilating, and Air Conditioning.

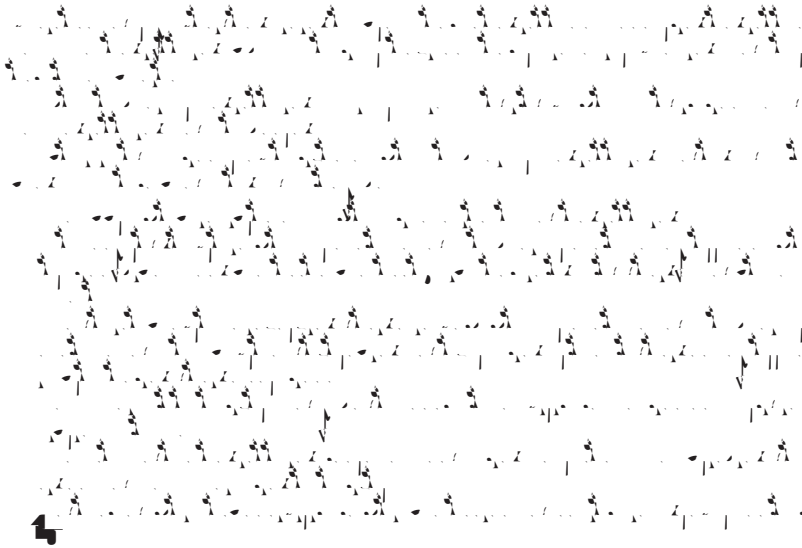
5384. Energy Management for Buildings.

5385. Advanced Soil Mechanics.

u) 9993 L W

Adjunct Faculty:

Emeritus Professors:



Mechanical Engineering



Design Synthesis.

Bachelor of Science in Mechanical Engineering

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**Bachelor of Science in Mechanical Engineering
and Bachelor of Science in Mathematics**

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**Bachelor of Science in Mechanical Engineering
and Bachelor of Science in Physics**

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C **R** **n**

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Bachelor of Science in Mechanical Engineering

(P /B/ S n)

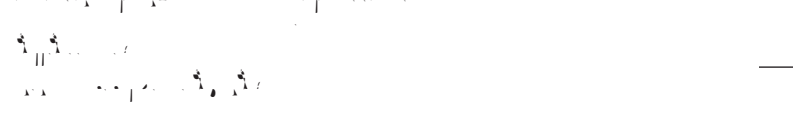
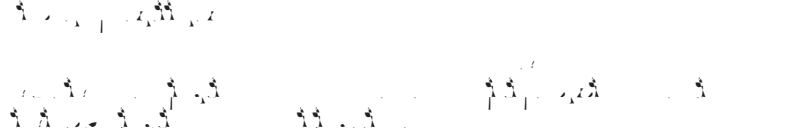
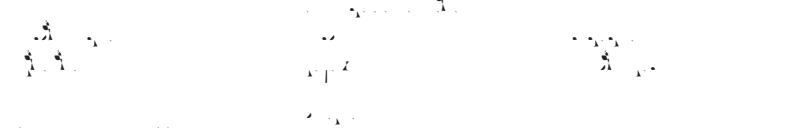


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1302. Introduction to Engineering.

1303. Energy, Technology, and the Environment.

1305. Information Technology and Society.

1372. Introduction to Computer Aided Engineering (CAE).

2131. Thermodynamics Laboratory.

2140. Mechanics of Materials Laboratory.

2142. Fluid Mechanics Laboratory.

2310. Statics.

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5302 (EE 5362). Linear Systems Analysis.

5319. Advanced Mechanical Behavior of Materials.

5320. Intermediate Dynamics.

5321. Failure Analysis.

5322. Vibrations.

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5353. Manufacturing Management Practices.

5354. Total Quality Management in Manufacturing.

5355. Integrated Design and Manufacturing.

5356. Human Factors in Design and Manufacturing.

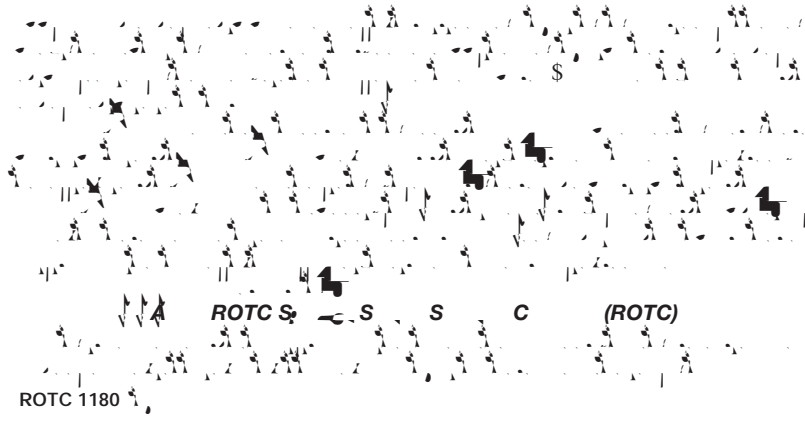
5357. Optimized Mechanical Design.

5358. Design of Electronic Packaging.

5359. Analysis and Design of Optoelectronic Packaging.

5360. Electronic Product Design and Reliability.

5376. Robotics – Introduction to Computer-Aided Manufacturing.



CORPORATE OFFICERS OF THE UNIVERSITY

ACADEMIC DEANS

OFFICE OF THE PRESIDENT

OFFICE OF THE PROVOST AND
VICE PRESIDENT FOR ACADEMIC AFFAIRS

OFFICE OF THE VICE PRESIDENT FOR BUSINESS AND FINANCE

OFFICE OF THE VICE PRESIDENT FOR DEVELOPMENT
AND EXTERNAL AFFAIRS

1. *[Faint, illegible text]*

ADMINISTRATION

1. The first part of the document is a list of names and titles, including "Mr. J. H. Smith, President" and "Mrs. A. B. Jones, Secretary".

2. The second part is a list of names and titles, including "Mr. C. D. Brown, Treasurer" and "Mrs. E. F. Green, Assistant Secretary".

3. The third part is a list of names and titles, including "Mr. G. H. White, Chairman" and "Mrs. I. J. Black, Vice-Chairman".

4. The fourth part is a list of names and titles, including "Mr. K. L. Gray, Member" and "Mrs. M. N. Blue, Member".

FACULTY

1. The first part of the document is a list of names and titles, including "Mr. J. H. Smith, President" and "Mrs. A. B. Jones, Secretary".

2. The second part is a list of names and titles, including "Mr. C. D. Brown, Treasurer" and "Mrs. E. F. Green, Assistant Secretary".

3. The third part is a list of names and titles, including "Mr. G. H. White, Chairman" and "Mrs. I. J. Black, Vice-Chairman".

4. The fourth part is a list of names and titles, including "Mr. K. L. Gray, Member" and "Mrs. M. N. Blue, Member".

5. The fifth part is a list of names and titles, including "Mr. P. Q. Red, Member" and "Mrs. R. S. Yellow, Member".

6. The sixth part is a list of names and titles, including "Mr. T. U. Purple, Member" and "Mrs. V. W. Orange, Member".

7. The seventh part is a list of names and titles, including "Mr. X. Y. Green, Member" and "Mrs. Z. A. Blue, Member".

8. The eighth part is a list of names and titles, including "Mr. B. C. Red, Member" and "Mrs. D. E. Yellow, Member".

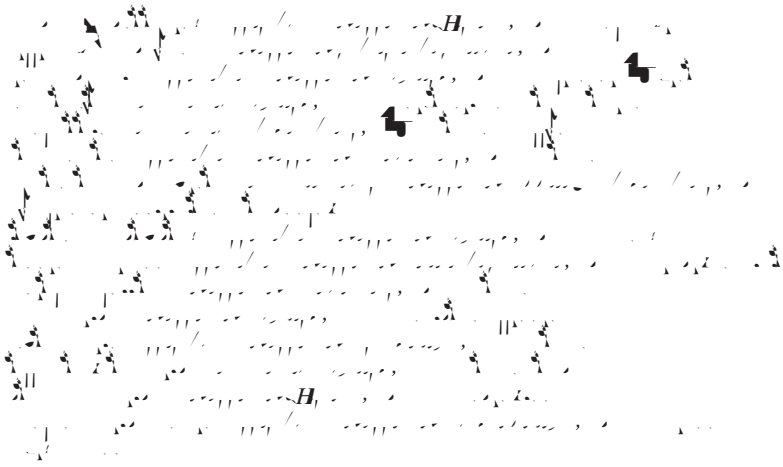
9. The ninth part is a list of names and titles, including "Mr. F. G. Purple, Member" and "Mrs. H. I. Orange, Member".

10. The tenth part is a list of names and titles, including "Mr. J. K. Green, Member" and "Mrs. L. M. Blue, Member".

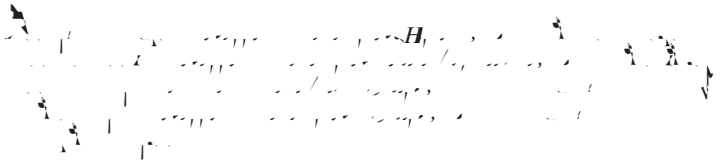
[The page contains several paragraphs of text, which are extremely faint and illegible. The text appears to be a list or series of entries, possibly related to a faculty directory or administrative record. Some words like "H" and "L" are visible, but the rest of the text is too light to transcribe accurately.]

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ADMINISTRATION

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FACULTY

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ADMINISTRATION

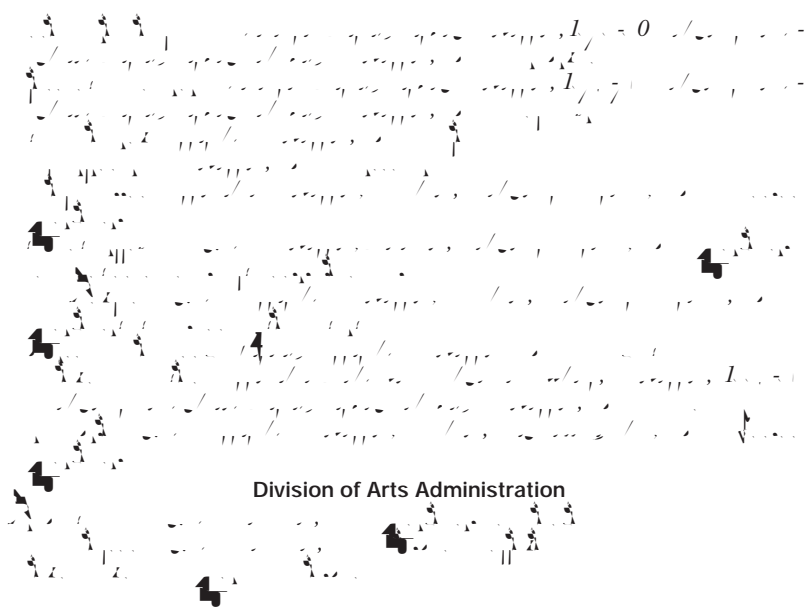
I. The first part of the report is a general introduction to the subject of administration. It discusses the importance of administration in the modern world and the various functions of an administrator. It also mentions the different types of organizations and the role of the administrator in each of them.

II. The second part of the report is a detailed study of the various functions of an administrator. It discusses the planning, organizing, leading, and controlling functions of an administrator. It also mentions the different types of organizations and the role of the administrator in each of them.

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1. The student must have completed the following courses with a grade of C- or better:

- BIOL 101
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- BIOL 103
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Division of Arts Administration

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O

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The image shows a page from a catalog with a handwritten musical score. The score is written on five staves, each labeled with a letter: O, C, B, S, and B. The notation includes various musical symbols such as notes, rests, and clefs. A large black semi-circular mark is present on the right side of the page, overlapping the bottom of the musical staves.

D B

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Division of Theatre

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ADMINISTRATION

[Faint, illegible handwritten text, possibly bleed-through from the reverse side of the page.]

[The text in this block is extremely faint and illegible, appearing to be a list or series of entries.]

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EMERITUS FACULTY

[Faint, illegible text, possibly bleed-through from the reverse side of the page]

ADJUNCT FACULTY

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The first part of the document discusses the importance of maintaining accurate records and the role of the administrator in this regard. It emphasizes the need for a systematic approach to record-keeping and the importance of regular audits to ensure the integrity of the data.

The second part of the document addresses the challenges of managing a large and diverse staff. It highlights the need for clear communication and the importance of providing ongoing training and development opportunities for all employees.

The third part of the document focuses on the financial aspects of the organization. It discusses the importance of budgeting and the need for a transparent financial reporting system. It also touches on the importance of cost control and the role of the administrator in ensuring that resources are used efficiently.

The fourth part of the document deals with the legal and regulatory requirements that the organization must comply with. It discusses the importance of staying up-to-date on changes in the law and the need for a legal counsel to provide guidance on these matters.

The fifth and final part of the document discusses the importance of maintaining a positive organizational culture. It emphasizes the need for a strong sense of purpose and shared values, and the role of the administrator in fostering this culture through their actions and decisions.

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