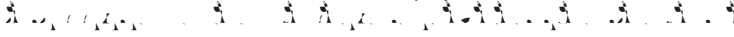


Minor in Electrical Engineering



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.

.....

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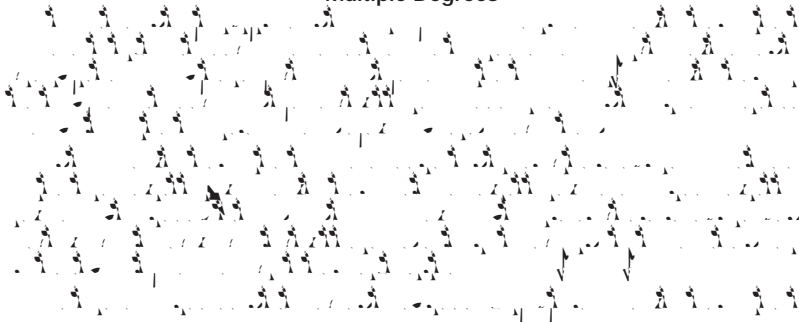
Bachelor of Science with a Major in Management Science
(122 T C H)

C R n

Minor in Management Science

EMIS 1360
EMIS 2360
EMIS 3360
EMIS 5362
CSE 1341
(1)
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.

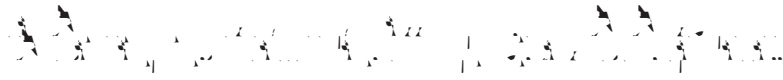
5300. Systems Analysis Methods.

5301. Systems Engineering Process.

5303. Integrated Risk Management.

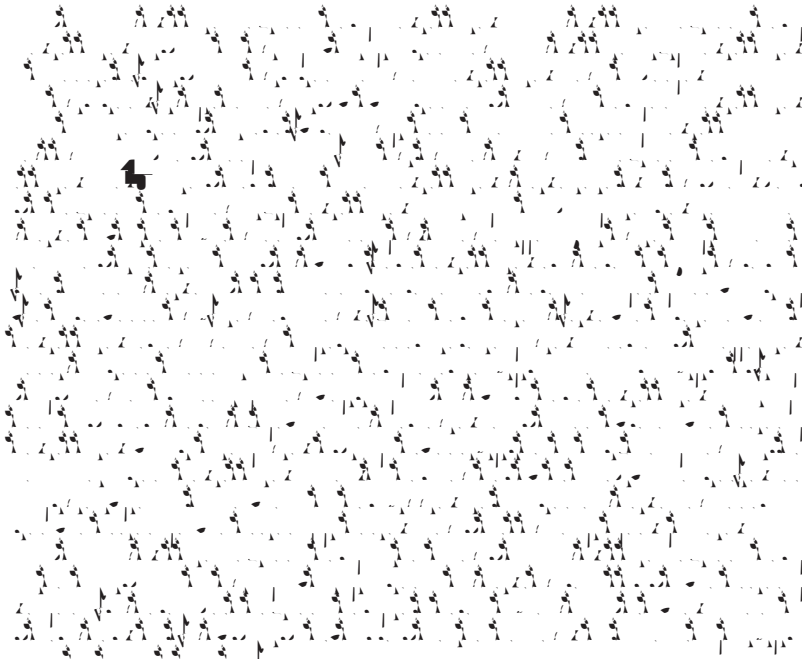
5305. Systems Optimization and Analysis.

5307. Systems Integration and Test.

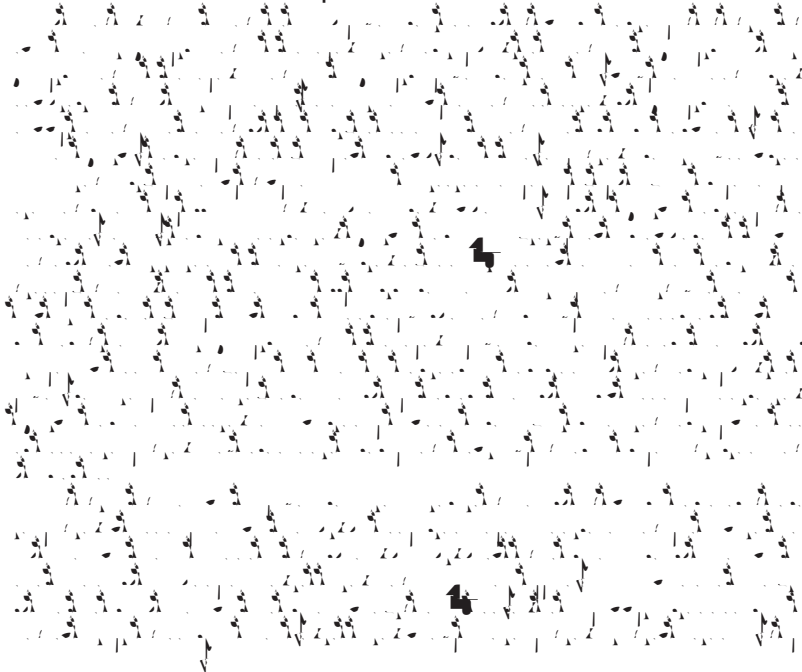




400 School of Engineering



Departmental Facilities



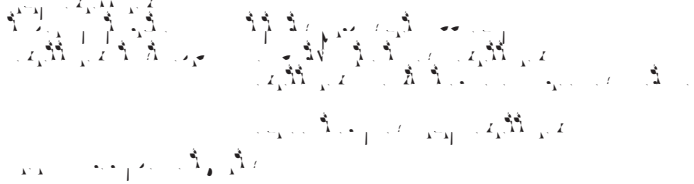


Bachelor of Science in Environmental Science



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.

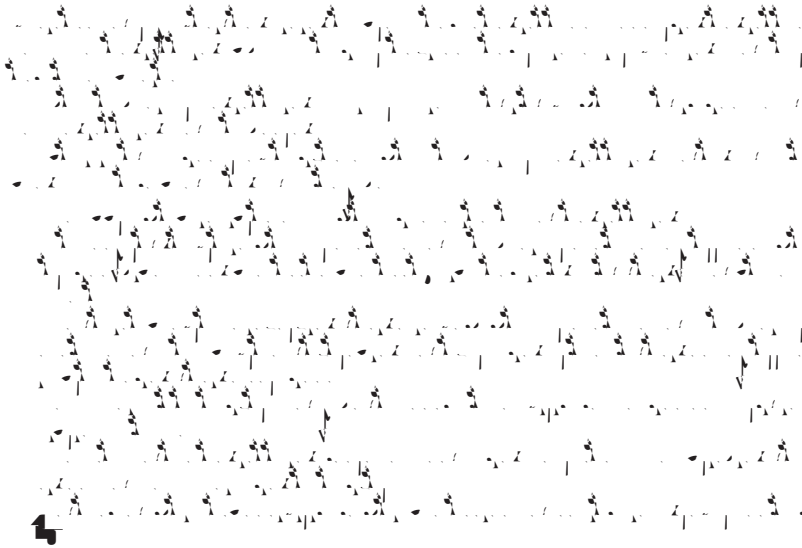
5383. Heating, Ventilating, and Air Conditioning.

5384. Energy Management for Buildings.

5385. Advanced Soil Mechanics.

Adjunct Faculty:

Emeritus Professors:



Mechanical Engineering



Design Synthesis.

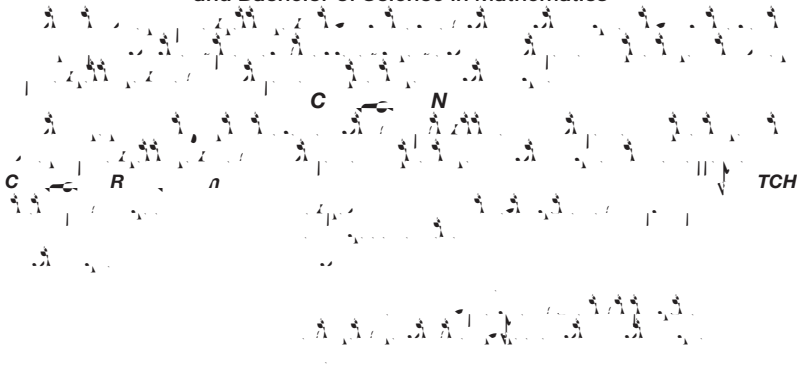
Bachelor of Science in Mechanical Engineering

C N



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

C N



C **R** **n**

TCH

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

C **R** **n**

TCH

C **R** **n**

TCH

A **S** **n**





Bachelor of Science in Mechanical Engineering

(P /B, S n)

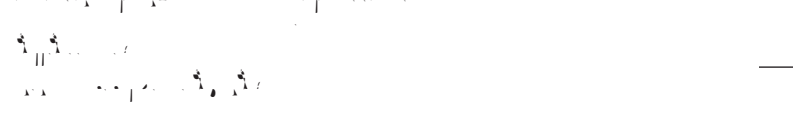
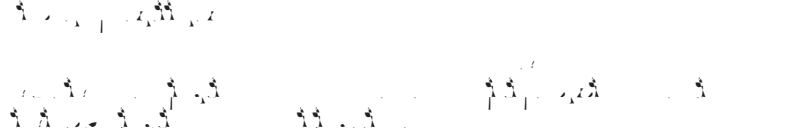
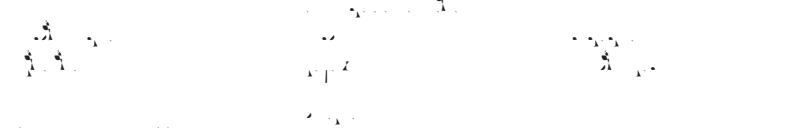


C N



C R n

TCH



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.

2320. I dir1 Tf8 0 0 8 141.30 Te Tw2 74l-8w8s;e39ium e(r)-5.8[borrnal forces;

5302 (EE 5362). Linear Systems Analysis.

5319. Advanced Mechanical Behavior of Materials.

5320. Intermediate Dynamics.

5321. Failure Analysis.

5322. Vibrations.

2.

(6)

2

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1



5352. Manufacturing Management Practices.

5353. Manufacturing Management Practices.

5354. Total Quality Management in Manufacturing.

5354. Total Quality Management in Manufacturing.

5355. Integrated Design and Manufacturing.

5355. Integrated Design and Manufacturing.

5356. Human Factors in Design and Manufacturing.

5356. Human Factors in Design and Manufacturing.

5357. Optimized Mechanical Design.

5357. Optimized Mechanical Design.

5358. Design of Electronic Packaging.

5358. Design of Electronic Packaging.

5359. Analysis and Design of Optoelectronic Packaging.

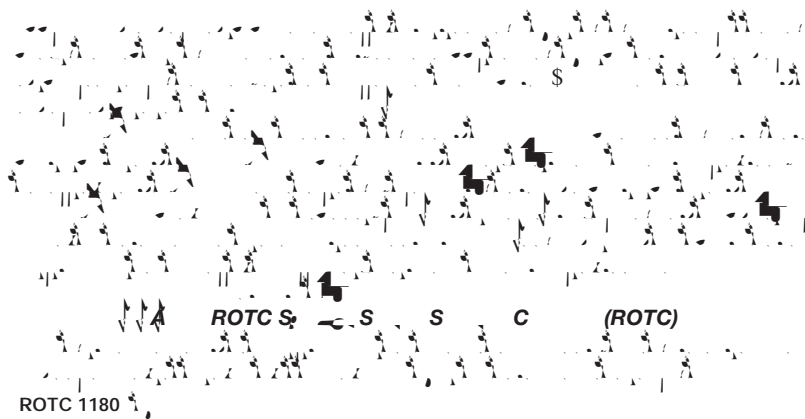
5359. Analysis and Design of Optoelectronic Packaging.

5360. Electronic Product Design and Reliability.

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

11/17/14
11/17/14

ADMINISTRATION

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

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

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

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

FACULTY

1. The first part of the document is a list of names and titles, including "Mr. A. B. Smith, Professor" and "Mr. C. D. Jones, Associate Professor".

2. The second part is a list of names and titles, including "Mr. E. F. Brown, Assistant Professor" and "Mr. G. H. White, Lecturer".

3. The third part is a list of names and titles, including "Mr. I. J. Black, Instructor" and "Mr. K. L. Gray, Teaching Assistant".

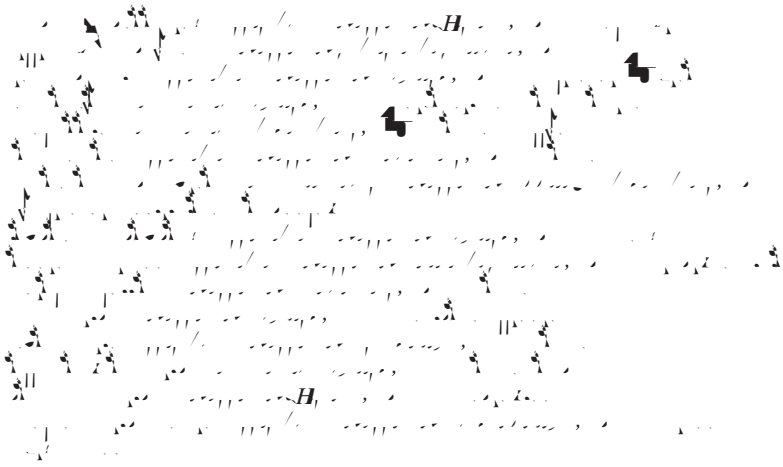
4. The fourth part is a list of names and titles, including "Mr. M. N. Blue, Research Assistant" and "Mr. P. Q. Red, Graduate Student".

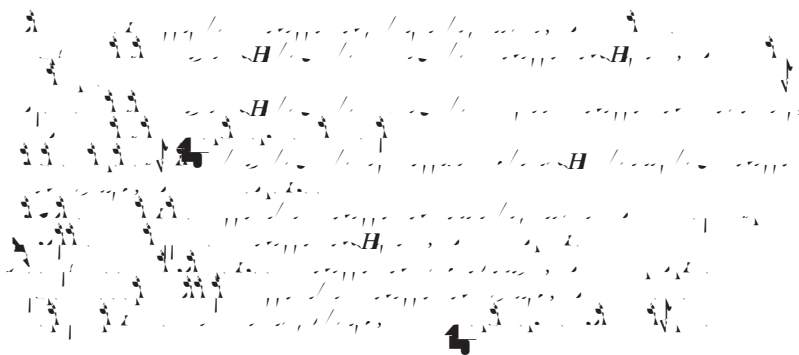
5. The fifth part is a list of names and titles, including "Mr. R. S. Yellow, Undergraduate Student" and "Mr. T. U. Purple, Staff Member".

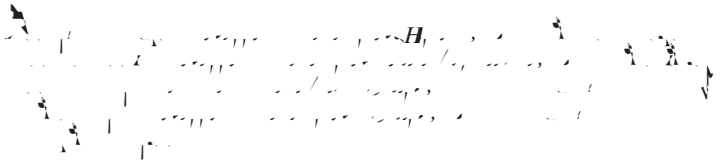
[The page contains several paragraphs of text, which are extremely faint and illegible. The text appears to be a list or series of entries, possibly related to a faculty directory or administrative record. Some words like "H" and "L" are visible, but the rest is too light to transcribe accurately.]

1









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043c UGCat385-

ADMINISTRATION

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FACULTY

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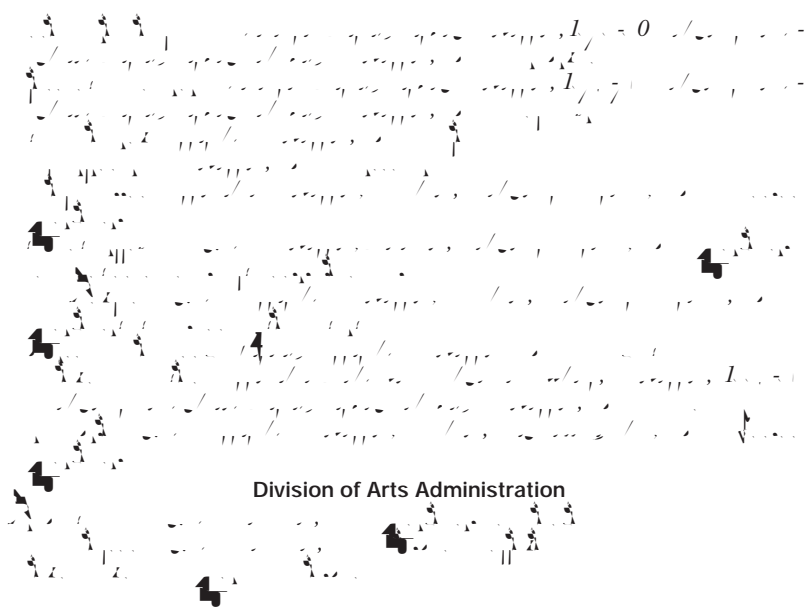
ADMINISTRATION

I. The first step in the process of administration is the selection of a staff of people who are capable of doing the work. This is a very important step because the staff is the backbone of the organization. If the staff is not capable, the organization will not be able to function properly.

II. The second step is to determine the objectives of the organization. This is done by setting a clear and concise statement of the organization's purpose and goals. This statement should be written in a way that is easy to understand and remember.

III. The third step is to develop a plan of action. This is a detailed outline of the steps that will be taken to achieve the organization's objectives. The plan should be realistic and achievable, and it should be flexible enough to allow for changes as circumstances change.

1. *Introduction to the History of the United States*
2. *History of the United States*
3. *History of the United States*
4. *History of the United States*
5. *History of the United States*
6. *History of the United States*
7. *History of the United States*
8. *History of the United States*
9. *History of the United States*
10. *History of the United States*



Division of Arts Administration

O

C

B

S

B

Handwritten musical score for voices and piano. The score is written on five staves. The top staff is for Soprano (S), the second for Alto (A), the third for Tenor (T), the fourth for Bass (B), and the fifth for Piano (P). The music is in a common time signature and features various notes, rests, and dynamic markings. The lyrics are written below the vocal staves. The score is partially obscured by a large black circular mark on the right side.

D B

H :

G

O n/H : -3

K

P, n

M -H IL

H,

H,

H,

H,



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Division of Theatre

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ADMINISTRATION

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[The text in this block is extremely faint and illegible, appearing as a series of light gray marks and noise.]

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EMERITUS FACULTY

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ADJUNCT FACULTY

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