



Training Directory

1. Full Programs

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|---------------------------------------|--|
| 1. Financial Mathematics | 22. Architecture |
| 2. Business Administration | 23. Construction Management and Technology |
| 3. Business Management | 24. Agricultural Engineering |
| 4. Executive Business Administration | 25. Structural Engineering |
| 5. Financial Management | 26. Civil Engineering |
| 6. Accounting & Finance | 27. Concrete Technology |
| 7. Financial Management | 28. Hydrological Science |
| 8. Accounting | 29. Soil Science Technology |
| 9. Economics | 30. Industrial Engineering (Electrical Branch) |
| 10. Finance | 31. Industrial Engineering (Mechanical Branch) |
| 11. Accountancy | 32. Mechanotronics Engineering |
| 12. Agricultural Science | 33. Aviation Science Technology |
| 13. Agricultural Management | 34. Aeronautical Engineering |
| 14. Environmental Science | 35. Forensic Engineering |
| 15. Mathematical Statistics | 36. Electrical Engineering |
| 16. Forensic Investigation | 37. Mining Engineering |
| 17. Forensic Science | 38. Mining Management |
| 18. Information Technology Management | 39. Mining Technical Engineering |
| 19. Computer Systems Engineering | 40. Mechanical Engineering |
| 20. Environmental Science | 41. Transportation Engineering (civil) |
| 21. Industrial Technology | 42. Engineering Management |

2. Available Subjects and Individual Courses

2.1 Business, Administration, Accounting, Finance and Management Sciences

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| 1. Accounting | 50. Introduction to Computer Science |
| 2. Advanced Accounting | 51. Introduction to Differential Equations |
| 3. Advertising and Promotion | 52. Introduction to Probability |
| 4. Airport Planning and Development | 53. Introduction to Statistics |
| 5. Aviation Carrier Operation | 54. Investment Analysis |
| 6. Aviation Operations management | 55. Investment Management |
| 7. Aviation Transportation Management | 56. Leadership |
| 8. Banking | 57. Linear Algebra |

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| 9. Business Communication | 58. Logic and Group Theory |
| 10. Business Ethics | 59. Macro Economics |
| 11. Business Forecasting | 60. Management Accounting |
| 12. Business Law | 61. Management for Design |
| 13. Business Management | 62. Management Information System |
| 14. Business Mathematics | 63. Managerial Control |
| 15. Business Psychology | 64. Managerial Control (Auditing, Fraud detection and Investigation) |
| 16. Business Statistics | 65. Manufacturing Management |
| 17. Complex Analysis | 66. Marketing Management |
| 18. Computer Integrated Manufacturing Management | 67. Marketing research |
| 19. Computer Mathematics | 68. Marketing Strategy |
| 20. Computer Usage | 69. Mathematical Modeling |
| 21. Computerized Accounting | 70. Matrices |
| 22. Computers and Information | 71. Micro Economics |
| 23. Computing Accounting Methods | 72. Monetary and Currency Systems |
| 24. Consumer Management | 73. Office Management |
| 25. Corporate Finance | 74. Operations Management |
| 26. Cost Accounting | 75. Optimization |
| 27. Decision Management | 76. Ordinary Differential Equations |
| 28. Derivative Investments | 77. Organizational Behavior |
| 29. E-Business Management | 78. Portfolio Analysis |
| 30. Econometrics | 79. Portfolio Analysis & Investment Portfolio Management |
| 31. Economic Models and Policy | 80. Principles of Management |
| 32. Economics for Financial Managers | 81. Production Management |
| 33. Emerging Market Investments | 82. Profit Strategies for Air Transportation |
| 34. EU Directives and Regulations | 83. Project Management |
| 35. Finance | 84. Public Relations |
| 36. Financial Accounting | 85. Quantitative Methods |
| 37. Financial Analysis | 86. Real Analysis (sequences) |
| 38. Financial Derivatives | 87. Reliability in Engineering |
| 39. Financial Management | 88. Risk and Insurance Management |
| 40. Foundations of Financial Management | 89. Risk Management in Banking |
| 41. Fourier Analysis | 90. Sales Management |
| 42. Fundamentals of Financial Management | 91. Sequences and Series |
| 43. General Management | 92. Service Management |
| 44. Human Behavior and Organizations | 93. Small Business Management |
| 45. Human Resources Management | 94. Strategic Management |
| 46. International Economics | 95. Taxation |
| 47. International Marketing | 96. Technology Management |
| 48. Introduction to Accounting | 97. Total Quality Management |
| 49. Introduction to Computer Business Environment | |

2.2 Engineering: Mechanical, Industrial, Electrical, Structural, Civil, Mechatronic, Aviation, Aeronautical, Architectural, Construction, Soil and Hydrological, Diagnostic and Mining sciences

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| 1. Accounting Skills | 139. Gas Turbine Design |
| 2. Advanced Computer Architecture Design | 140. Gas Turbine Propulsion |
| 3. Advanced Digital Logic Design | 141. Geological Mapping |
| 4. Advanced Modern Control | 142. Geology: Mining |
| 5. Advanced Strength and Applied Stress Analysis | 143. Geotechnics |
| 6. Aerodynamics | 144. Heat Transfer |
| 7. Agricultural and Environmental Case Studies | 145. Helicopter Aerodynamics |

8. Aircraft Automation and Integrated Systems
9. Aircraft Design
10. Aircraft Electrical Systems
11. Aircraft Flight
12. Aircraft Handling
13. Aircraft Performance and Design
14. Aircraft Power Plant
15. Aircraft Structural Mechanics
16. Aircraft Structures and Composite Material
17. Airport Engineering
18. Analysis of Electrical Machinery
19. Analysis of Faulted Power Systems
20. Analysis of Multi-conductor Transmission Lines
21. Antenna Engineering
22. Applied Computer Programming (Matlab)
23. Applied Dynamics
24. Applied Geo-Physics
25. Applied Mathematics (Dynamics)
26. Applied Mathematics (Statics)
27. Applied Mathematics (Statistics and Probability)
28. Applied Thermodynamics
29. Applied Water Chemistry
30. Architectural Building Standards (International Building Code)
31. Architectural Contracting
32. Architectural Design (domestic and residential design)
33. Architectural Design (industrial and commercial design)
34. Architectural Drawing
35. Architectural History
36. Architectural Management Practice
37. Architectural Planning and Specifying
38. Architectural Professional Practice
39. Architectural Structural technology
40. Architecture
41. Bridge Engineering
42. Bridge Maintenance Management
43. Bridge Rehabilitation and Maintenance
44. Bridge Seismic Design
45. Bridge Substructure and Foundation Design Part I & II
46. Building Codes and Standards
47. Building Estimation
48. Building Material Science
49. Building Materials and Construction
50. Building Specifying
51. Building Technology
52. Bulk Transportation Systems
53. Cellular Mobile Radio Systems
54. Civil Structural Reliability Analysis
55. Combustion Engineering
56. Communication Skills
57. Compressible Fluid Flow
58. Computer Aided Drawing
59. Computer Programming (C & C++)
146. Helicopter Dynamics
147. Highway Engineering
148. Hydraulic Structure Design
149. Hydraulic Structures
150. Hydrology
151. Hydrology Practice
152. Industrial Conservation
153. Industrial Ergonomics
154. Industrial Management
155. Industrial Programming
156. Industrial Water Management
157. Intermediate Mechanics of Materials
158. Internal Combustion Engines
159. Introduction to Flight
160. Irrigation Engineering
161. Land and Site Surveying
162. Landscaping and Design
163. Linear State Space Systems
164. Machine Design
165. Machine Drawing
166. Maintenance Technology
167. Manufacturing Processes
168. Manufacturing Systems
169. Marine Ecology Conservation
170. Marine Geo-Physics
171. Materials Science
172. Mathematics: Mining
173. Mechanical Metallurgy
174. Mechanical Technology
175. Mechanical Vibration
176. Mechanics of Flight
177. Mechatronics
178. Metallurgical Science
179. Metallurgical Thermodynamics
180. Microwave Techniques
181. Mine Engineering
182. Mine Safety Management
183. Mine Survey
184. Mine Survey
185. Mine Valuation
186. Mineral Processing
187. Mineral Processing (reduction process)
188. Mineralogy
189. Minerals Exploitation
190. Minerals Exploitation
191. Mining
192. Mining Electrical Technology
193. Mining Geology
194. Mining Law
195. Mining Legislation
196. Mining Science
197. Mining Technical Services
198. Mining Technology I (general)
199. Mining Technology II (coal mining)
200. Mining Technology III (metalliferous)
201. Mining Trade Management

60. Computer Systems
61. Computer Usage and Architecture (CAD)
62. Concrete Constituent Materials
63. Concrete Properties
64. Concrete Technology
65. Concrete Testing and Quality
66. Conservation of Buildings
67. Conservation of Forests
68. Conservation of Natural Resources
69. Conservation of Water Resources
70. Construction Project Management
71. Construction Safety
72. Control Engineering
73. Control System Technology and Automation
74. Control Systems
75. Control Technology
76. Corrosion Science
77. Cost Effective Space Mission Operations
78. Dam Hydraulics
79. Decision Theory
80. Design of Highway Bridges
81. Design of Modern Steel Bridges
82. Digital Communications
83. Digital Systems
84. Dynamic Systems
85. Earth Quake Engineering and Protection
86. Earth Quakes
87. Earthquake Resistant Design
88. Ecology and Natural Resources Policy
89. Electrical Energy Systems I (Power Systems Analysis and design)
90. Electrical Energy Systems II (Electrical Machines)
91. Electrical Energy Systems III (High Voltage Engineering)
92. Electrical Hazards and Accidents
93. Electromagnetics
94. Electromagnetics (applied technology)
95. Electronic Design
96. Electronic Devices and Process Simulation
97. Electronics
98. Electronics I (Circuit Analysis and Design)
99. Electrotechnics (Circuit Analysis)
100. Energy Conversion
101. Engineering Analysis of Vehicular Accidents
102. Engineering Chemistry
103. Engineering Condition Monitoring
104. Engineering Design Philosophy
105. Engineering Drawing
106. Engineering Economy
107. Engineering Geology
108. Engineering Management
109. Engineering Management (mining)
110. Engineering Materials (Electrical)
111. Engineering Mathematics
112. Engineering Mathematics (Advanced &
202. Mining Ventilation
203. Movable Bridge Design
204. National Building codes and Regulations
205. Numerical Methods
206. Operations Management
207. Optical Fiber Technology
208. Performance Flight Testing
209. Physical Geology
210. Planning and Design of Airports
211. Power Electronic
212. Power Frequency Magnetic Fields and Public Health
213. Power Handling and Electrostatics
214. Pre-Stressed Concrete Structures
215. Principles of Pavement Design
216. Probability and Statistics for Engineers
217. Process Engineering
218. Professional Construction Management
219. Project Management
220. Public Health Engineering
221. Pumping Station Design
222. Quality Assurance
223. Quality Planning and Analysis
224. Quality Process Design
225. Quantitative Techniques
226. Radio Antenna Technology
227. Radio Networks, Planning and Optimization
228. Radio Waves Communications
229. Railroad Engineering
230. Refrigeration and Air Conditioning
231. Reinforced Concrete Design
232. Reinforced Concrete Structures
233. Reliability Engineering
234. Road Management
235. Rock Engineering
236. Satellite Communication
237. Sensors in Biomedical Applications
238. Simulation of Industrial Processes and Control
239. Soil Science
240. Solid Sate Device Technology
241. Solid State Device Failure Mechanics
242. Space Dynamics
243. Space Propulsion Analysis
244. Space Structure Design and Construction
245. Steel Construction
246. Steel, Concrete and Composite Design
247. Stream and River Hydrology
248. Strength of Materials
249. Structural Dynamics
250. Structural Engineering
251. Structural Reliability Analysis
252. Structural Reliability and Prediction
253. Structural Vibrations
254. Synthesis and Optimization of Digital Circuits
255. Systems and Signals I (Basic Concepts)
256. Systems and Signals II (Frequency Systems)

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113. Engineering Physics
 114. Engineering Tribology
 115. Engineering Work Study
 116. Environment Management
 117. Environmental and Water Management
 118. Environmental Engineering
 119. Environmental Engineering (mining)
 120. Environmental Forensics
 121. Environmental Geology
 122. Environmental Impact of Railway Systems
 123. Environmental Planning
 124. Finance for Mining
 125. Finite Element Analysis
 126. Flight Stability and Control
 127. Fluid Machinery
 128. Fluid Mechanics
 129. Fluid Structure Interaction
 130. Flying Qualities and Testing
 131. Forensic Engineering
 132. Forensic Engineering Investigation
 133. Forensic Geotechnical Foundation Engineering
 134. Forensic Statistical Applications
 135. Formwork for Concrete
 136. Foundation Mechanics
 137. Fracture Mechanics
 138. Fundamental Principles of Systems Analysis and Decision Making
 257. Systems and Signals III (Signal Theory)
 258. Systems and Signals IV (Stochastic Processes)
 259. Systems and Signals V (Signal Processing)
 260. Technical Services (mining)
 261. Theories of Elasticity
 262. Theory of Machines
 263. Theory of Structures
 264. Traffic Engineering
 265. Transfer Processes
 266. Transportation
 267. Transportation Network Analysis
 268. Transportation Planning and Design
 269. Unit Operations
 270. Urban Planning
 271. Urban Transportation Systems
 272. Waste Water Management
 273. Water Engineering
 274. Water Hammer
 275. Water Resource Assessment
 276. Wood Design and Construction
 277. Workshop Technology

2.3 Sciences: Applied Science, Agricultural Science, Agricultural Management, Forensic Science, Forensic Investigation, Industrial Technology, Environmental Science, Environmental Management, Information Technology and Computer Sciences

1. Advanced Computer Networks
2. Advanced Programming
3. Agricultural Business Management
4. Agricultural Competition
5. Agricultural Economics
6. Agricultural Environmental Case Studies
7. Agricultural Financing
8. Agricultural International Marketing
9. Agricultural Marketing
10. Agricultural Resources Management
11. Agricultural Technology
12. Animal Behavior
13. Animal Husbandry
14. Animal Nutrition
15. Animal Production Science
16. Animal Science
17. Applied Forensic Statistics
18. Artificial Insemination
19. Artificial Intelligence
73. Forensic Hair Analysis
74. Forensic Interview and Interrogation
75. Forensic Material Engineering
76. Forensic Pathology
77. Forensic Radiology
78. Forensic Toxicology
79. Forensics and Homicide Investigation
80. Forensics and Human Exploitation
81. Forestry and Renewable Resources
82. Forestry Economics and Finance
83. Fruit Crop Management
84. Fruit Tree Science
85. General Crop Production
86. General Crop Science
87. Geological and Soil Forensics
88. Gunshot Forensic Investigation
89. Horse Breeding Science
90. Human Remains Forensic Analysis
91. Industrial Conservation

20. Beef Cattle Science
21. Beef Production Management
22. Bloodstain Forensics
23. Computational Mathematics
24. Computer Crime Forensics
25. Computer Graphics
26. Computer Networks
27. Computer Technology
28. Conservation of Forests
29. Conservation of Natural Resources
30. Conservation of Water Resources
31. Cotton Crop Production
32. Crime Scene Forensics
33. Cultivated Plant Science
34. Cyber Forensics
35. Dairy Science
36. Data Structures
37. Databases and Systems Analysis
38. Digital Signal Processing
39. Discrete Mathematics
40. Document Forensics
41. Ecology and Natural Resources Policy
42. Electrical Hazards and Accidents
43. Engineering Catastrophes
44. Entomology and Pest Management
45. Environmental and Water Management
46. Environmental Forensic Analysis
47. Environmental Geology
48. Environmental Law
49. Environmental Management
50. Environmental Science
51. Ethics in Forensics
52. Expert Witnessing
53. Farm Management
54. Fatality Forensics
55. Fatality Forensics
56. Fires and Explosions
57. Fingerprint Forensics
58. Fingerprint Forensics
59. Fire and Arson Forensics
60. Fires and Explosions
61. Fisheries and Conservation Management
62. Footwear Forensics
63. Forensic Art Illustration
64. Forensic Criminal Investigation
65. Forensic Criminology
66. Forensic Dentistry Analysis
67. Forensic Detection
68. Forensic Digital Imaging
69. Forensic DNA Analysis
70. Forensic Engineering
71. Forensic Entomology
72. Forensic Evidence
92. Industrial Water Management
93. Information Technology
94. International Environmental standards
95. Introduction to Criminology
96. Introduction to Forensic Science
97. Java Programming
98. Large Mammal Management
99. Law and Forensic Criminalistics
100. Marine Ecology Conservation
101. Mathematical Modeling
102. Matrices
103. Multimedia
104. Multivariable Analysis
105. Numerical Methods
106. Nursery Management
107. Operating Systems
108. Optimization
109. Ordinary Differential Equations
110. Pasture Production
111. Poultry Science
112. Probability and Inference
113. Probability for Science and Engineering
114. Problem Solving and Critical Thinking
115. Professional Practice
116. Programming in C++
117. Programming Principles
118. Psychology in Forensics
119. Public Health Engineering
120. Range Management
121. Safety Analysis
122. Sampling distributions
123. Scientific Computing
124. Sequences and Series (real analysis)
125. Software Engineering
126. Soil Nutrient Science
127. Soil Science
128. System Testing and Evaluation
129. System Testing and Evaluation
130. Systems Engineering
131. Telecommunication Systems
132. Time Series Analysis
133. Tire Imprint Forensics
134. Variance Analysis
135. Vector Analysis
136. Vegetable Crop Science
137. Vehicle Crash Mechanics
138. Vehicular Accident Forensics
139. Waste Management
140. Waste Water Management
141. Water Resource Assessment
142. Web System Development
143. Weed Science
144. Wildlife Management
145. Wildlife, Forests and Forestry