

Google Drive Links from Tanim

DU EEE ALL SYLLABUS LINKS:

https://drive.google.com/drive/folders/1s_I2XSqBkH4BC8CQwQcLW5IKITUA65tQ

B.Sc. Engineering (DU EEE)

According to the syllabus up to Batch 53 (Session: 2018-19)

1-1:

Courses:

<i>EEE 1101</i>	<i>Electrical Circuit Analysis I</i>	<i>3.0</i>
<i>CSE 1101</i>	<i>Computer Programming</i>	<i>3.0</i>
<i>CSE 1102</i>	<i>Computer Programming Laboratory</i>	<i>1.5</i>
<i>PHY 1101</i>	<i>Electricity and Magnetism</i>	<i>3.0</i>
<i>PHY 1102</i>	<i>Physics Laboratory I</i>	<i>1.5</i>
<i>MAT 1101</i>	<i>Differential and Integral Calculus</i>	<i>3.0</i>
<i>MAT 1103</i>	<i>Vector Analysis</i>	<i>3.0</i>
<i>EEE 1102</i>	<i>Computer aided Engineering Drawing</i>	<i>1.5</i>
<i>Total Credits in 1st Semester</i>		<i>19.5</i>

Link:

<https://drive.google.com/drive/folders/1dTS42gt1abu4S9rmuTjIEB0OGWDwLHqR?usp=sharing>

1-2:

Courses:

First Year (Semester-II)

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
<i>EEE 1201</i>	<i>Electrical Circuit Analysis II</i>	<i>3.0</i>
<i>EEE 1202</i>	<i>Electrical Circuit Laboratory</i>	<i>1.5</i>
<i>EEE 1204</i>	<i>Electrical Circuit Simulation Laboratory</i>	<i>1.5</i>
<i>PHY 1201</i>	<i>Optics, Modern Physics, Wave and Oscillations</i>	<i>3.0</i>
<i>PHY 1202</i>	<i>Physics Laboratory II</i>	<i>1.5</i>
<i>MAT 1201</i>	<i>Linear Algebra</i>	<i>3.0</i>
<i>CHE 1201</i>	<i>Chemistry</i>	<i>3.0</i>
<i>CHE 1202</i>	<i>Chemistry Laboratory</i>	<i>1.5</i>
<i>Total Credits in 2nd Semester</i>		<i>18</i>

Link:

<https://drive.google.com/drive/folders/1uQHEufCuOz2j8aVMeQEXx9k5s0EUYEkC?usp=sharing>

2-1:**Courses:**

Second Year (Semester-I)

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
<i>EEE 2101</i>	<i>Analog Electronics I</i>	<i>3.0</i>
<i>EEE 2102</i>	<i>Electronic Circuit Simulation Laboratory</i>	<i>1.5</i>
<i>EEE 2103</i>	<i>Digital Electronics</i>	<i>3.0</i>
<i>EEE 2104</i>	<i>Digital Electronics Laboratory</i>	<i>1.5</i>
<i>EEE 2105</i>	<i>Physical Electronics and Semiconductor Theory</i>	<i>3.0</i>

<i>EEE 2107</i>	<i>Electromechanical Energy Conversion I</i>	<i>3.0</i>
<i>MAT 2101</i>	<i>Differential Equations</i>	<i>3.0</i>
<i>GED 2103</i>	<i>English for Technical Communication</i>	<i>3.0</i>
<i>Total Credits in 1st Semester</i>		<i>21</i>

Link:

<https://drive.google.com/drive/folders/1OW2b05Ls9e-TrS5dL7oPiun-RFRv8z-S?usp=sharing>

2-2:

Courses:

Second Year (Semester-II)

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
EEE 2201	<i>Analog Electronics II</i>	3.0
EEE 2202	<i>Analog Electronics Laboratory</i>	1.5
EEE 2203	<i>Electromechanical Energy Conversion II</i>	3.0
EEE 2204	<i>Electromechanical Energy Conversion II Laboratory</i>	1.5
GED 2201	<i>Fundamentals of Economics</i>	3.0
STA 2201	<i>Statistics and Probability</i>	3.0
ME 2201	<i>Fundamentals of Mechanical Engineering</i>	3.0
ME 2202	<i>Mechanical Engineering Laboratory</i>	1.5
Total Credits in 2nd Semester		19.5

Link:

https://drive.google.com/drive/folders/1FL5HmP_z7YjrxP-Z96E4gf1eH6mhEPra?usp=sharing

3-1:**Courses:****Third Year (Semester-I)**

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
EEE 3101	<i>Electromagnetic Theory</i>	3.0
EEE 3102	<i>Numerical Technique Laboratory</i>	1.5
EEE 3103	<i>Microprocessor and Interfacing</i>	3.0
EEE 3104	<i>Microprocessor and Interfacing Laboratory</i>	1.5
EEE 3105	<i>Communication Theory</i>	3.0
EEE 3106	<i>Communication Laboratory</i>	1.5
EEE 3107	<i>Signals and Systems</i>	3.0
EEE 3109	<i>Electronic Devices</i>	3.0
Total Credits in 1st Semester		19.5

Link:

https://drive.google.com/drive/folders/1mLByzpwle_2CmK70WKOA_KH8zDX38FLH?usp=sharing

3-2:

Courses:

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
<i>EEE 3201</i>	<i>Power System I</i>	<i>3.0</i>
<i>EEE 3202</i>	<i>Power System I Laboratory</i>	<i>1.5</i>
<i>EEE 3203</i>	<i>Digital Signal Processing</i>	<i>3.0</i>
<i>EEE 3204</i>	<i>Digital Signal Processing Laboratory</i>	<i>1.5</i>
<i>EEE 3205</i>	<i>Electrical Services Design and Drafting</i>	<i>3.0</i>
<i>EEE 32 **</i>	<i>Optional I</i>	<i>3.0</i>
<i>GED 3201</i>	<i>Financial Accounting and Cost Management</i>	<i>3.0</i>
<i>IPE 3201</i>	<i>Industrial Management</i>	<i>3.0</i>
<i>Total Credits in 2nd Semester</i>		<i>21</i>

Link:

https://drive.google.com/drive/folders/1_HHSZI7BoBSaqIR_E3PP8VDMFfCDPkRI?usp=sharing

4-1:

Courses:

Fourth Year (Semester-I)

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
<i>EEE 4101</i>	<i>Power Electronics</i>	<i>3.0</i>
<i>EEE 4102</i>	<i>Power Electronics Laboratory</i>	<i>1.5</i>
<i>EEE 4103</i>	<i>Control System I</i>	<i>3.0</i>
<i>EEE 4104</i>	<i>Control System I Laboratory</i>	<i>1.5</i>
<i>EEE 4105</i>	<i>Material Science</i>	<i>3.0</i>
<i>EEE 41**</i>	<i>Optional II</i>	<i>3.0</i>
<i>EEE 41**</i>	<i>Optional III</i>	<i>3.0</i>
<i>EEE 41**</i>	<i>Optional III Laboratory</i>	<i>1.5</i>
<i>EEE 4100</i>	<i>Project/Thesis</i>	<i>3.0</i>
<i>Total Credits in 1st Semester</i>		<i>22.5</i>

Link:

<https://drive.google.com/drive/folders/1on1yKzM4vMFDv23l0AtpNwAzAPFB5KY5?usp=sharing>

4-2:

Courses:

Fourth Year (Semester-II)

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
<i>EEE 42 **</i>	<i>Optional IV</i>	<i>3.0</i>
<i>EEE 42 **</i>	<i>Optional V</i>	<i>3.0</i>
<i>EEE 42 **</i>	<i>Optional VI</i>	<i>3.0</i>

<i>EEE 42 **</i>	<i>Optional VI Laboratory</i>	<i>1.5</i>
<i>EEE 42 **</i>	<i>Optional VII</i>	<i>3.0</i>
<i>EEE 42 **</i>	<i>Interdisciplinary Optional</i>	<i>3.0</i>
<i>EEE 42 **</i>	<i>Interdisciplinary Optional Laboratory</i>	<i>1.5</i>
<i>GED 4201 /</i> <i>GED 4203</i>	<i>Bangladesh Studies /Professional Ethics</i>	<i>3.0</i>
<i>EEE 4200</i>	<i>Project/Thesis</i>	<i>3.0</i>
<i>Total Credits in 2nd Semester</i>		<i>24</i>
<i>Grand Total Credits</i>		<i>165</i>

Link:

<https://drive.google.com/drive/folders/1XUFQBxANN9q0II98I8GuUwO0E-QlabvD?usp=sharing>

Prepared by Mohian and Junaid [Batch-54]

- EEE 4101 Power Electronics and Industrial Automation By Sarah Miss - Batch 54 [2024]
<https://www.youtube.com/playlist?list=PLQohR95GECjPcKsLHJLNEbJDvwr22v3K6>
- EEE 4102 Power Electronics and Industrial Automation Laboratory
Experiment Videos - Batch 54 [2024]
https://www.youtube.com/playlist?list=PLQohR95GECjNKAw_5dhKxGMEe98JE7HO1
- EEE 4272 Renewable Energy Technology Laboratory - Batch 54 [2025]

<https://www.youtube.com/playlist?list=PLQohR95GECjPPMGCvGIY3m8zcUycVli21>

- **EEE 4153 Power System Protection by Emon Sir - Batch 54 [2024]**
<https://www.youtube.com/playlist?list=PLQohR95GECjPJLkEOI6hyhp7tB9CRblPC>
- **EEE 4154 Power System Protection Lab - Batch 54 (2024)**
<https://www.youtube.com/playlist?list=PLQohR95GECjPTIcaioiqr5ctDPiDs d0H>

EEE 2102 Circuit Simulation Lab_SMSI_DU_2024

https://drive.google.com/drive/folders/1mw28P7P7SHP4GzVDpq0v_311jaD53uHn?usp=sharing

Note:

Major Computer Course Materials are not included here. Check Promit's Drive if needed.

Google Drive Links from Promit:

<https://drive.google.com/drive/folders/1Jq-6yR83oADYbBvxHvHzrBAM26ug5LpD?fbclid=IwAR3MI9Vt3eIQJGixQ-1hqB3ENgpt9FFrdQqff9Y88z3eAraFhMCAQnfwgsA>

YouTube Playlist Link (Recorded Classes) from Tanim:

EEE-3101: Electromagnetic Theory_2020_Anis Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNODXfDrJvbrtBu6eMKglux>

EEE-3103: Microprocessor and Interfacing_2020_SMSI Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDMEwrlFmOd36cBGanLnsOKD>

EEE-3107: Signals and Systems_2020_Azad Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDO7MhUlsIIM4SY-kIXME7Ue>

EEE 3201 Power System 1_2020_Didar Sir

https://www.youtube.com/playlist?list=PLRykVRhRrGDMtuQY_9e58o14MHEp48871

EEE 3204 Digital Signal Processing Laboratory_2020_Azad Sir

https://www.youtube.com/playlist?list=PLRykVRhRrGDPaM7Jg_k_SfVAUMQLCcXXJ

IPE 3201 Industrial Management 2020 Sapon Sir

https://www.youtube.com/playlist?list=PLRykVRhRrGDOKajvFhh8FI_vr62dX9xJP

GED-3201 Financial Accounting and Cost Management

<https://www.youtube.com/playlist?list=PLRykVRhRrGDMVYYdTFZgm7tydfbNm3hcr>

EEE 3203 Digital Signal Processing 2020 Azad Sir

https://www.youtube.com/playlist?list=PLRykVRhRrGDOA-dGfBGp6xp5zxcj_dYyP

EEE 3231 Optoelectronics 2020 Sakhawat Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDM82kzIEfl2KO5LTFzGsFID>

EEE 3205 Electrical Services Design and Drafting 2020 Yeasir

Arafat BUET

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNc3S3A7hyna3JGT0FiEHmQ>

EEE-3109: Electronic Devices 2020 Swarnali Islam

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNQOuQ0i3aR3CkN56jITn23>

EEE 3241 Telecommunication Network 2020 Raju Sir & ML Palash Sir

https://www.youtube.com/playlist?list=PLRykVRhRrGDM1zwT_qjQj18XHjKensZS8

EEE-3105: Communication Theory 2020 ASM Moslehuddin Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDOxAuesscBSQnxDnG7o4O8y>

EEE 4104 Control System 1 Laboratory(Sajid Vai & Iqbal Vai)

https://www.youtube.com/playlist?list=PLRykVRhRrGDM6mnmmbcEL2_Q6p7S8znpB

EEE 4101 Power Electronics Mamun Sir 2021

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPmSJdRz0wCFsJZKoZ91gmt>

EEE 4103 Control System 1 ASM Moslehuddin Sir 2021

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPcE5t9ZDqiO2GiCanVhK4o>

EEE 4143 Microwave and Satellite Communication Khaleda Mam (2021 4-1)

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNdTfcxx-z2GRfoWoUciF64>

EEE 3241 Telecommunication Network (2021) Asad Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNNr1Xwv9v6BzfsEteRvJom>

EEE 4105 Material Science (2020) Imtiaz Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPv6k2QsvS0OA2du9tk1xj4>

EEE 3261 Computer Organization Architechture SMSI Sir 2020

https://www.youtube.com/playlist?list=PLRykVRhRrGDOHel2CKMsPG4HHQOpX_yy2

EEE 4247 Mobile Cellular Communication Marshia Zaman 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDMqSesBtckiWPgm8Q2d1NZp>

EEE 4143 Microwave and Satellite Communication 2020 2nd

Semester Khaleda Ali

https://www.youtube.com/playlist?list=PLRykVRhRrGDO05i8O5Gz-kQ2bAVZfmV_r
EEE 4277 Renewable Energy Technology (Saeed Mahmud Ullah)_ 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNVACD07LDnA2wImPnNgjQ0>
EEE 4151 Power System 2_Hamidur Rahman Sir (BUET)_ 2021

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPufVIPJyzhmcauHPlyAeYA>
EEE 4105 Material Science _Imtiaz Sir_ 2021

https://www.youtube.com/playlist?list=PLRykVRhRrGDOsSU_OUnX2zePTIQwy3Vsd
Power System 2 __ Nahid Sir (BUET)_ 2020 (DU EEE)

https://www.youtube.com/playlist?list=PLRykVRhRrGDO4M_10xFsuh8f0b6HOFqA_
EEE 4253 Power System Protection _Yeadir Arafat Sir (BUET)_ 2021

<https://www.youtube.com/playlist?list=PLRykVRhRrGDOznaMFpnReV9HMRooB8tOo>
EEE 4254 Power System Protection Laboratory_ 2021_ Tusher Sir &

Gias Vai

<https://www.youtube.com/playlist?list=PLRykVRhRrGDP3l3-TjWoR-vxVkel6ojnr>

EEE 4102 Power Electronics Laboratory_ 2021_ Foysal Sir & Habib Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPepRKqoqNVTcnQE1y92LFA>

EEE 4278 Renewable Energy Technology Lab_ 2020_ Habib Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDM3EYFOWPx1eZPj-l4wJ1lw>

EEE 4247 Mobile Cellular Communication_ Sarah Cynthia

Gomez_ 2021

https://www.youtube.com/playlist?list=PLRykVRhRrGDPQcmveLpOm_EYNKDUoH2KW

EEE 4253 Power Plant Engineering_ Newaz Rabbani_ 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNRSsoGpitjR5C0jhaVRAwE>

EEE 4278 Renewable Energy Technology Lab_ 2021_ Habib Sir

<https://www.youtube.com/playlist?list=PLRykVRhRrGDN8mHnCE2VDjQh--9S06xhR>

EEE 4141 Radio and Television Engineering_ Asad Sir_ 2021

<https://www.youtube.com/playlist?list=PLRykVRhRrGDOO03qlzEJ2-uRq0zXotXZ5>

EEE 4231 Semiconductor Technology_ Sakhawat Sir_ 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPVS8098f1uz7Bk8DTvl->

EEE 4251 Power System Operation and Control_ Didar Sir_ 2020

https://www.youtube.com/playlist?list=PLRykVRhRrGDPF5uQn0nsEfJZA_zg_U4b4

CSE 4265 Computer Network_ 2020_ Mosabber Sir

https://www.youtube.com/playlist?list=PLRykVRhRrGDMoDeLmCe8ZVV2Hb535B_BK

CSE 4161 Database System_ 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNsC7upYMePhmEJqr5tovOU>

YouTube Playlist Link (Recorded Class) from Promit:

EEE 4143 Microwave and Satellite Communication 2021 1st

Semester_Khaleda Ali

https://www.youtube.com/playlist?list=PLOJa4FEYfCqMsgEzTxJI95udF-0DS_jRz

EEE 3241 Telecommunication Network (2021) Asad Sir

<https://www.youtube.com/playlist?list=PLOJa4FEYfCqN7phn534n5wjUbcZpHx3GD>

YouTube Playlist Link (Recorded Class) from BUET:

Power Electronics Munia Ma'am

<https://www.youtube.com/playlist?app=desktop&list=PLBJBL7PKtiiEzVYN35ikwZw0o-BMOPfPs&fbclid=IwAR3plG0T1HBE8jLuLFAAKkZcDI6pLIG1oqAdfEyxqw64Lhf7083tW-sU7mE>

BUET EEE Questions

<https://drive.google.com/drive/folders/1Dv7WaLcA42n1JExiUrHF7QTj0K7Qs9HW>

RUET Materials

<https://drive.google.com/drive/folders/1lrlI9yojCWxyb3w4Nso2vigB38CBgE5E?usp=sharing>

M.Sc. Engineering (DU EEE)

According to the syllabus up to Batch 52 (Session: 2021-22)

M.Sc. Drive Link (From Seniors)

https://drive.google.com/drive/folders/14ps6dbSUmBXNIRW1QhkUJD CYj_wi2tph?fbclid=IwAR3q3vsepffVBiZT37k8JSqrthMMZVZn9S3cEHC N78cp9rS2s5VbmL7PpYg

M.Sc. Drive Link (From Tanim)

<https://drive.google.com/drive/folders/1mF6kyv3s0Zlg1UWs0qBCE-nH PTRSZVn0?usp=sharing>

According to the New syllabus Batch 53 (Session: 2022-23)

<https://drive.google.com/drive/folders/1vzn9z1Do2Xyfl8-kRfNAA-1f3z3v0mn9?usp=sharing>

YouTube Playlist Link (Recorded Class) from Tanim:

EEE-5111 Optical Integrated Circuit _Anis Sir 2020

https://www.youtube.com/playlist?list=PLRykVRhRrGDOjybm_wwXr6el--ai MG_bb

EEE-5207 Fuzzy Neural Control System _Shafiul Sir 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPEbweorRukPJT-uH YO2D6->

EEE-5303 Advanced Digital Image Processing _Parvez Sazzad Sir 2020

https://www.youtube.com/playlist?list=PLRykVRhRrGDNSl6JHSL9lftG8Ec YHBP_b

EEE-5305 Biomedical Signal Analysis & Telemedicine _Adnan Kiber Sir 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDMr1TYnk5mFW8M2j y0lVCbS>

EEE-5115 Characterization of Materials and Semiconductors _Mainul Sir 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNwe-i3lcDkAlc7wTJ gntlp>

EEE-5106 Solid State Physics _Imtiaz Sir 2020 & 2021

https://www.youtube.com/playlist?list=PLRykVRhRrGDNj54lliU_Ci42v-FT_gk7_

EEE-5409 Power System Planning and Reliability_Hasib Sir (BUET) 2020

<https://www.youtube.com/playlist?list=PLRykVRhRrGDOoKIDFGcKdoB8IXV2NIBwq>

EEE-5312 High Speed Computer Networking Shafiul Alam Sir 2023

https://www.youtube.com/playlist?list=PLRykVRhRrGDNtSRI4oFZt8035eNXlu_tS

EEE-5302 Digital Image Processing Emraul Islam Emon 2023

<https://www.youtube.com/playlist?list=PLRykVRhRrGDPuC7atDZBjfF-1rZMpjqmh>

EEE-5207 Fuzzy Neural Control System Shafiul Sir 2023

https://www.youtube.com/playlist?list=PLRykVRhRrGDPb0JmTG2Slc_ziXSaez9ki

EEE-5305 Network and Information Security Mosabber Sir 2023

<https://www.youtube.com/playlist?list=PLRykVRhRrGDNny7ssC6lYZvVgUH-OvMoU>

EEE-5409 Power System Planning and Reliability Sarah Cynthia Gomez 2023

<https://www.youtube.com/playlist?list=PLRykVRhRrGDMZzhJHRI7WgblprUxlzf8N>

EEE Job Preparation Resources

<https://drive.google.com/drive/folders/1ohCeKuEywhCg-IIStOc3YwuRncMeAvz7?usp=sharing>

Higher Studies Resources

From Sharar Muhtasim (Batch-52) Journey to Madison

<https://drive.google.com/drive/folders/1kdL1loT9krhjcC4-ocHqFswDV63wkh7F?usp=sharing>

From Shadman (Batch-53) Journey to UIC

https://drive.google.com/drive/folders/1-s1jSTfuBlicguzlYsIDmslGDXtgTcau?fbclid=IwY2xjawKs4kNleHRuA2FlbQlXMQABHjiDt8qfBaZ8N4lqJfua8sUwAZcA_wgSzBkZf_fVEVNrU6cPBZHfhb66v6JH_aem_CGDS2BGcbLpR_hXfjoluow

GRE Materials

https://drive.google.com/drive/folders/1GraODdWtSvslHb1i_70W8mCEmfp8NOhl?usp=sharing

IELTS Materials

****Will be added here very soon.**

Note:

The document may be edited at any time. The Google Doc link should be saved.

Prepared By-

M.D. Nizam Uddin Tanim

Batch: 52

Session: 2017-18