Department of Electrical Engineering

Tentative Timetable of MScEIE, MScEIE with BM, MScEIE with IR Elective Courses in 2022/23

( Please note that the following schedule is subject to change without prior notice.)

Semester A

The exact schedule of day time courses is subject to the allocation by SGS and SGS will announce the master class schedule in late July. They will be held on any three consecutive 1-hour session between 9:00am – 6:50pm.

Day time courses

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>EE5425*</td>
<td>EE5815*</td>
<td>EE6435*</td>
<td>EE5811*</td>
<td>EE6428</td>
</tr>
<tr>
<td>Fundamentals of Radio Frequency (RF) Circuit Engineering</td>
<td>Topics in Security Technology</td>
<td>Multi-Dimensional Data Modeling &amp; Its Applications</td>
<td>Topics in Computer Vision</td>
<td>Optical Communications</td>
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| EF5042 | EE6615 | EE6619* | EE6617* |
| Corporate Finance | Nanotechnology for Devices & Microsystems | Antenna Design for Wireless Communications | Detection and Estimation – Theory and Applications in Communications |

Evening courses (7:00pm to 9:50pm)

<table>
<thead>
<tr>
<th>Monday</th>
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<tbody>
<tr>
<td>EE5806*</td>
<td>EE6603**</td>
<td>EE6605*</td>
<td>EE5410</td>
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<tr>
<td>Topics in Image Processing</td>
<td>Wireless Communication Technologies</td>
<td>Complex Networks: Modeling, Dynamics and Control</td>
<td>Signal Processing</td>
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| ADSE6037 | CS5351*** |
| Managing Strategic Quality | Software Engineering |

| EF5010 |
| Economics for Business |

*MScEIE IE related courses
≠ Laboratory session for EE5425 will be conducted on either Monday or Tuesday daytime.
© The time for CS5351 will be 6:00pm – 10:20pm.
¥ The time for EE6603 will be 8:00pm – 10:50pm.
### Semester B

The exact schedule of day time courses is subject to the allocation by SGS and SGS will announce the master class schedule in late July. They will be held on any three consecutive 1-hour session between 9:00am – 6:50pm.

#### Day time courses

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<tr>
<th>Monday</th>
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<tbody>
<tr>
<td>EE6620* Linear Systems Theory and Design</td>
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<td>EE6453* Mobile Communication &amp; Networks</td>
<td>CS5348* Software Quality Engineering</td>
<td>EF5052 Investments</td>
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<tr>
<td>ADSE6012 Technological Innovation and Entrepreneurship</td>
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<td>EF5042 Corporate Finance</td>
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#### Evening courses (7:00pm to 9:50pm)

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<tbody>
<tr>
<td>EE6610* Queueing Theory with Telecommunications Applications</td>
<td>EE5415* Mobile Applications Design and Development</td>
<td>ADSE6009 Project Management</td>
<td>ADSE6015 Supply Chain Management</td>
<td>EE5434* Machine Learning for Signal Processing Applications</td>
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<td>EF5342 Corporate Finance</td>
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* MScEIE IE related courses

# Laboratory session for EE5412 will be conducted on Wednesday daytime.

€ Tutorial session for EE5436 will be conducted on Tuesday daytime.

^ Tutorial session for EE5808 will be conducted on Friday daytime.

簇 The time for EE5434 will be 8:00pm – 10:50pm.

π Successful enrolment to EF5042 is subject to approval by EF Department by considering students’ academic results in Sem A 2022/23.

### Summer 2023

The following course will be offered 2 days per week for 7 weeks in daytime. The exact schedule of course is subject to the allocation by SGS and SGS will announce the master class schedule in late July.

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<th>Monday</th>
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<tbody>
<tr>
<td>EE5805* Java Network Programming</td>
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* MScEIE IE related courses