

## Graduate Programmes Timetable for Semester 2 of Academic Year 2024-2025

[04122024]

| Programme             | Type     | Monday<br>(7 PM – 9.50 PM)                                                                                                                         | Tuesday<br>(7 PM – 9.50 PM)                                                                                                                                                                                       | Wednesday<br>(7 PM – 9.50 PM)                                                                                                                          | Thursday<br>(7 PM – 9.50 PM)                                | Friday<br>(7 PM – 9.50 PM)                                                                    |
|-----------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>MSc<br/>(MECH)</b> | Core     | -----                                                                                                                                              | -----                                                                                                                                                                                                             | -----                                                                                                                                                  | <b>MA6801</b> Advanced Thermal Engineering                  | <b>MA6802</b> Engineering Measurements                                                        |
|                       | Elective | <b>MA6512</b> Fundamentals of Precision Engineering<br><br><b>MA6816</b> Laser Assisted Manufacturing                                              | <b>MA6502</b> Fundamentals & Advances in Additive Manufacturing<br><br><b>*MA6086</b> Systems Engineering Fundamentals<br><br><b>MA6814</b> Structural Integrity for Sustainability and Clean Energy Technologies | <b>MA6515</b> 3D Printing of Electronics<br><br><b>MA6813</b> Robotics and Industrial Automation<br><br><b>MA6511</b> Advanced Manufacturing Processes | <b>*MA6087</b> Project Strategy Risk and Quality Management | -----                                                                                         |
| <b>MSc<br/>(SCE)</b>  | Core     | -----                                                                                                                                              | -----                                                                                                                                                                                                             | -----                                                                                                                                                  | <b>MA6702</b> Corporate Resource Planning                   | -----                                                                                         |
|                       | Elective | <b>MA6713</b> Advanced Topics in Supply Chain Management                                                                                           | <b>MA6714</b> Specialised Logistics Operations<br><br><b>MA6712</b> Procurement & Supplier Development                                                                                                            | <b>MA6721</b> Data Analytics for Supply Chain Management                                                                                               | <b>MA6514</b> Machine Learning and Data Science             | <b>MA6731</b> System Reliability and Risk Analysis                                            |
| <b>MSc<br/>(SM)</b>   | Core     | -----                                                                                                                                              | <b>MA6502</b> Fundamentals & Advances in Additive Manufacturing                                                                                                                                                   | <b>MA6504</b> Management of Global Manufacturing                                                                                                       | -----                                                       | <b>MA6503</b> Lasers and Optics in Smart Industry                                             |
|                       | Elective | <b>MA6512</b> Fundamentals of Precision Engineering<br><br><b>MA6516</b> Manufacturing in The Circular Economy: Processes, Technologies and Design | <b>*MA6086</b> Systems Engineering Fundamentals                                                                                                                                                                   | <b>MA6515</b> 3D Printing of Electronics<br><br><b>MA6511</b> Advanced Manufacturing Processes                                                         | <b>MA6514</b> Machine Learning and Data Science             | <b>MA6802</b> Engineering Measurements<br><br><b>MA6513</b> Advanced Design for Manufacturing |

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|            |   |      |      |      |                                                |      |
|------------|---|------|------|------|------------------------------------------------|------|
| PhD & MEng | - | ---- | ---- | ---- | <b>MA7111</b> Mechanics of Solids and Fracture | ---- |
|------------|---|------|------|------|------------------------------------------------|------|

\* MSc PM course

Courses in Additive Manufacturing Specialisation

| Course Code & Title |                                                              | Lecturers                                                          | Lecture Schedule               | Lecture Venue                               | Examination Schedule              |
|---------------------|--------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------|---------------------------------------------|-----------------------------------|
| <b>MA6502</b>       | <b>FUNDAMENTALS &amp; ADVANCES IN ADDITIVE MANUFACTURING</b> | Yeong Wai Yee (cc)<br>Ng Wei Long                                  | Tuesday<br>7:00 PM - 9:50 PM   | LT1A                                        | 05-MAY-2025<br>9:00 AM - 12:00 PM |
| <b>MA6503</b>       | <b>LASERS AND OPTICS IN SMART INDUSTRY</b>                   | Murukeshan Vadakke Matham                                          | Friday<br>7:00 PM - 9:50 PM    | LHN-LT<br>The Arc                           | 06-May-2025<br>9:00 AM - 12:00 PM |
| <b>MA6504</b>       | <b>MANAGEMENT OF GLOBAL MANUFACTURING</b>                    | Appa Iyer Sivakumar                                                | Wednesday<br>7:00 PM - 9:50 PM | LHN-LT<br>The Arc                           | 25-APR-2025<br>2:30 PM - 5:30 PM  |
| <b>MA6511</b>       | <b>ADVANCED MANUFACTURING PROCESSES</b>                      | Zhou Wei (cc)<br>Tan Kai Liang                                     | Wednesday<br>7:00 PM - 9:50 PM | TCT-LT(W1-10),<br>LT29 (W11), LT6 (W12, 13) | 29-APR-2025 9:00 AM - 12:00 PM    |
| <b>MA6512</b>       | <b>FUNDAMENTALS OF PRECISION ENGINEERING</b>                 | Yeo Swee Hock (cc)<br>Murukeshan Vadakke Matham                    | Monday<br>7:00 PM - 9:50 PM    | LHN-TR+12                                   | 08-MAY-2025<br>1:00 PM - 4:00 PM  |
| <b>MA6513</b>       | <b>ADVANCED DESIGN FOR MANUFACTURING</b>                     | Lye Sun Woh (cc)<br>Narasimalu Srikanth<br>Lee Siang Guan, Stephen | Friday<br>7:00 PM - 9:50 PM    | LT10                                        | 06-MAY-2025<br>9:00 AM - 12:00 PM |
| <b>MA6514</b>       | <b>MACHINE LEARNING AND DATA SCIENCE</b>                     | Sim Siang Kok (cc)<br>Calvin Sim<br>Leong Kah Fai                  | Thursday<br>7:00 PM - 9:50 PM  | LT13                                        | 30-Apr-2025<br>9:00 AM - 12:00 PM |
| <b>MA6515</b>       | <b>3D PRINTING OF ELECTRONICS</b>                            | Tuan Tran (cc)<br>Yeong Wai Yee                                    | Wednesday<br>7:00 PM - 9:50 PM | LHN-TR+04                                   | 29-APR-2025<br>5:00 AM - 7:00 PM  |

## Graduate Programmes Timetable for Semester 2 of Academic Year 2024-2025

[04122024]

|               |                                                                                  |                                                  |                                |                                        |                                   |
|---------------|----------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------|----------------------------------------|-----------------------------------|
| <b>MA6516</b> | <b>MANUFACTURING IN THE CIRCULAR ECONOMY: PROCESSES, TECHNOLOGIES AND DESIGN</b> | Yeo Swee Hock (cc)<br>Tan Kai Liang              | Monday<br>7:00 PM - 9:50 PM    | LHN-TR+04                              | 02-MAY-2025<br>9:00 AM - 12:00 PM |
| <b>MA6702</b> | <b>CORPORATE RESOURCE PLANNING</b>                                               | Rajesh Piplani<br><i>Guest Lecturers</i>         | Thursday<br>7:00 PM - 9:50 PM  | LHN-LT                                 | 07-MAY-2025<br>1:00 PM - 4:00 PM  |
| <b>MA6712</b> | <b>PROCUREMENT &amp; SUPPLIER DEVELOPMENT</b>                                    | Rajesh Piplani (cc)<br>Au Yang Sian              | Tuesday<br>7:00 PM - 9:50 PM   | LHN-LT                                 | 28-APR-2025<br>9:00 AM - 11:00 PM |
| <b>MA6713</b> | <b>ADVANCED TOPICS IN SUPPLY CHAIN MANAGEMENT</b>                                | Rajesh Piplani<br><i>Guest Lecturers</i>         | Monday<br>7:00 PM - 9:50 PM    | LHN-TR+14                              | 29-APR-2025<br>5:00 AM - 7:00 PM  |
| <b>MA6714</b> | <b>SPECIALISED LOGISTICS OPERATIONS</b>                                          | Chen Songlin (cc)<br>Goh Shao Hung<br>Edward Lau | Tuesday<br>7:00 PM - 9:50 PM   | LT15                                   | 28-APR-2025<br>5:00 AM - 7:00 PM  |
| <b>MA6721</b> | <b>DATA ANALYTICS FOR SUPPLY CHAIN MANAGEMENT</b>                                | Li Dong (cc)<br>Mohamed Arif Bin Mohamed         | Wednesday<br>7:00 PM - 9:50 PM | LT4 (W1, 2, 4, 6, 8, 10)<br>LT29 (W12) | No Examination                    |
| <b>MA6731</b> | <b>SYSTEM RELIABILITY AND RISK ANALYSIS</b>                                      | Chen Songlin                                     | Friday<br>7:00 PM - 9:50 PM    | LT8                                    | 06-MAY-2025<br>1:00 PM - 4:00 PM  |
| <b>MA6801</b> | <b>ADVANCED THERMAL ENGINEERING</b>                                              | Fei Duan (cc)<br>Wu Yanhua                       | Thursday<br>7:00 PM - 9:50 PM  | LT20 (W1-11) LT29 (W12-13)             | 25-APR-2025<br>9:00 AM - 12:00 PM |
| <b>MA6802</b> | <b>ENGINEERING MEASUREMENTS</b>                                                  | Fan Zheng, David (cc)<br>Cheng Fang              | Friday<br>7:00 PM - 9:50 PM    | LT20                                   | 29-APR-2025<br>1:00 PM - 4:00 PM  |
| <b>MA6813</b> | <b>ROBOTICS AND INDUSTRIAL AUTOMATION</b>                                        | Ahmad Khairyanto Bin Ratmin (cc)<br>Xie Zhen     | Wednesday<br>7:00 PM - 9:50 PM | LT10                                   | 30-APR-2025<br>1:00 PM - 4:00 PM  |

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|               |                                                                              |                                                                  |                               |                                               |                                   |
|---------------|------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------|-----------------------------------------------|-----------------------------------|
| <b>MA6814</b> | <b>STRUCTURAL INTEGRITY FOR SUSTAINABILITY AND CLEAN ENERGY TECHNOLOGIES</b> | Upadrasta Ramamurty (cc)<br>Sridhar Idapalapati<br>Xiao Zhongmin | Tuesday<br>7:00 PM - 9:50 PM  | LT10                                          | 05-MAY-2025<br>1:00 PM - 4:00 PM  |
| <b>MA6816</b> | <b>LASER ASSISTED MANUFACTURING</b>                                          | Zhou Wei                                                         | Monday<br>7:00 PM - 9:50 PM   | LT11                                          | 02-MAY-2025<br>9:00 AM - 12:00 PM |
| <b>MA6086</b> | <b>SYSTEMS ENGINEERING FUNDAMENTALS</b>                                      | Chen Songlin                                                     | Tuesday<br>6:45 PM - 9:45 PM  | Pls refer to the PM timetable at page 5 and 6 | No Examination                    |
| <b>MA6087</b> | <b>PROJECT STRATEGY RISK AND QUALITY MANAGEMENT</b>                          | Lim Sui Soon                                                     | Thursday<br>6:45 PM - 9:45 PM | Pls refer to the PM timetable at page 5       | No Examination                    |
| <b>MA7111</b> | <b>MECHANICS OF SOLIDS AND FRACTURE</b>                                      | Li Hua (cc)<br>Pang Hock Lye, John<br>Wu Mao See                 | Thursday<br>7:00 PM - 9:50 PM | TR+5<br>NS4-05-83                             | No Examination                    |

## NTU MSc (Project Management) Programme Timetable

### MA6086 Systems Engineering Fundamentals

*Dr. Chen Songlin*

Attendance at Lectures and Tutorials is Compulsory; Lecturer will inform you on the Tutorial details

| Date & Time                                     | Session          | Venue                                                                         |
|-------------------------------------------------|------------------|-------------------------------------------------------------------------------|
| <b>Tuesday 14 Jan 2025</b><br>6:45 pm - 9:45 pm | <b>Lecture 1</b> | <b>LT 9</b><br><b>(NS4, NS4-04-39, Level 4)</b><br><a href="#">[NTU Map]</a>  |
| <b>Tuesday 21 Jan 2025</b><br>6:45 pm - 9:45 pm | Tutorial 1       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 28 Jan 2025</b><br>6:45 pm - 9:45 pm | Tutorial 2       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 4 Feb 2025</b><br>6:45 pm - 9:45 pm  | <b>Lecture 2</b> | <b>LT 9</b><br><b>(NS4, NS4-04-39, Level 4)</b><br><a href="#">[NTU Map]</a>  |
| <b>Tuesday 11 Feb 2025</b><br>6:45 pm - 9:45 pm | Tutorial 3       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 18 Feb 2025</b><br>6:45 pm - 9:45 pm | Tutorial 4       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 25 Feb 2025</b><br>6:45 pm - 9:45 pm | <b>Lecture 3</b> | <b>LT 9</b><br><b>(NS4, NS4-04-39, Level 4)</b><br><a href="#">[NTU Map]</a>  |
| <b>Tuesday 11 Mar 2025</b><br>6:45 pm - 9:45 pm | Tutorial 5       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 18 Mar 2025</b><br>6:45 pm - 9:45 pm | Tutorial 6       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 25 Mar 2025</b><br>6:45 pm - 9:45 pm | <b>Lecture 4</b> | <b>LT 1</b><br><b>(NS3, NS3-02-09, Level 2)</b><br><a href="#">[NTU Map]</a>  |
| <b>Tuesday 1 Apr 2025</b><br>6:45 pm - 9:45 pm  | Tutorial 7       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 8 Apr 2025</b><br>6:45 pm - 9:45 pm  | Tutorial 8       | <u>On-line</u><br>Blackboard Collaborate Ultra                                |
| <b>Tuesday 15 Apr 2025</b><br>6:45 pm - 9:45 pm | <b>Lecture 5</b> | <b>LT 18</b><br><b>(NS1, NS1-04-01, Level 4)</b><br><a href="#">[NTU Map]</a> |

## NTU MSc (Project Management) Programme Timetable

### MA6087 Project Strategy, Risk and Quality Management

*Mr. Lim Sui Soon*

Attendance at Lectures is Compulsory; Tutorial attendance is optional; Lecturer will inform you on the Tutorial details

| Date & Time                                                                                  | Session    | Venue                                                                                                       |
|----------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------|
| Thursday 16 Jan 2025<br>6:45 pm - 9:45 pm                                                    | Lecture 1  | LT 4<br>(NS4, NS4-02-34, Level 2)<br>[ <a href="#">NTU Map</a> ]                                            |
| Thursday 23 Jan 2025<br>6:45 pm - 9:45 pm                                                    | Lecture 2  | LT 4<br>(NS4, NS4-02-34, Level 2)<br>[ <a href="#">NTU Map</a> ]                                            |
| Thursday 6 Feb 2025<br>6:45 pm - 9:45 pm                                                     | Tutorial 1 | On-line<br>NTU Zoom                                                                                         |
| Thursday 13 Feb 2025<br>6:45 pm - 9:45 pm                                                    | Tutorial 2 | On-line<br>NTU Zoom                                                                                         |
| Thursday 20 Feb 2025<br>6:45 pm - 9:45 pm                                                    | Tutorial 3 | On-line<br>NTU Zoom                                                                                         |
| Thursday 27 Feb 2025<br>6:45 pm - 9:45 pm                                                    | Lecture 3  | LT 4<br>(NS4, NS4-02-34, Level 2)<br>[ <a href="#">NTU Map</a> ]                                            |
| <del>Thursday 30 Jan 2025 (PUBLIC HOLIDAY)</del><br>Thursday 6 Mar 2025<br>6:45 pm - 9:45 pm | Tutorial 4 | On-line<br>NTU Zoom                                                                                         |
| Thursday 13 Mar 2025<br>6:45 pm - 9:45 pm                                                    | Lecture 4  | LT 1A<br>(LT1A-01-01, Level 1)<br>[ <a href="#">NTU Map</a> ]<br>[MCQ test will be conducted during lesson] |
| Thursday 20 Mar 2025<br>6:45 pm - 9:45 pm                                                    | Tutorial 5 | On-line<br>NTU Zoom                                                                                         |
| Thursday 27 Mar 2025<br>6:45 pm - 9:45 pm                                                    | Tutorial 6 | On-line<br>NTU Zoom                                                                                         |
| Thursday 3 Apr 2025<br>6:45 pm - 9:45 pm                                                     | Tutorial 7 | On-line<br>NTU Zoom                                                                                         |
| Thursday 10 Apr 2025<br>6:45 pm - 9:45 pm                                                    | Lecture 5  | Tutorial Room +47 (Hive)<br>(LHS-02-01)<br>[Presentation Session]                                           |
| Thursday 17 Apr 2025<br>6:45 pm - 9:45 pm                                                    | Tutorial 8 | On-line<br>NTU Zoom                                                                                         |