

International School of Engineering  
Schedule for ADME Program  
1<sup>st</sup> year, 2<sup>nd</sup> Semester Academic Year 2012

| No. | Course No. | Course Name                              | Credit    | Type  | Sec. | Date | Time        | Room     | Instructor                                    | Dept.    | Amount | Remark                      |
|-----|------------|------------------------------------------|-----------|-------|------|------|-------------|----------|-----------------------------------------------|----------|--------|-----------------------------|
| 1   | 2140102    | Practice on Machine Tool and Fabrication | 3 (2-3-4) | Lect. | 1    | Tue  | 13.00-16.00 | 2303/1   | Assoc. Prof. Somkiat Tangjitsitchareon, Ph.D. | IE       | 35     |                             |
|     |            |                                          |           | Lab.  |      | Wed  | 16.00-19.00 | LAB IE   | Asst. Prof. Somchai Puajindanetr, Ph.D.       | IE       |        |                             |
|     |            |                                          |           | Lab.  |      | Wed  | 16.00-19.00 | LAB IE   | Assoc. Prof. Somchai Peungperksuk             | IE       |        |                             |
|     |            |                                          |           | Lab.  |      | Thu  | 9.00-12.00  | LAB IE   | Ajarn Haruetai Lohasiriwat                    | IE       |        |                             |
|     |            |                                          |           | Lab.  |      | Thu  | 9.00-12.00  | LAB IE   | Ajarn Khanard Hussiri                         | IE       |        |                             |
| 2   | 2142131    | Engineering Materials I                  | 3 (3-0-6) | Lect. | 3    | Mon  | 13.30-15.00 | 2303/2   | Asst. Prof. Itthipon Diewwanit, Ph.D.         | MET      | 60     |                             |
|     |            |                                          |           |       |      | Wed  | 13.30-15.00 | 2303/2   |                                               |          |        |                             |
| 3   | 2142121    | Introduction to Automotive Engineering   | 3 (3-0-6) | Lect. | 1    | Thu  | 13.00-16.00 | 4M07/4   | Nuksit Noomwongs, Ph.D.                       | ME       | 35     |                             |
|     |            |                                          |           |       |      |      |             |          | Asst. Prof. Sunhapos Chantranuwathana, Ph.D.  | ME       |        |                             |
|     |            |                                          |           |       |      |      |             |          | Asst. Prof. Niphon Wansophark, Ph.D           | ME       |        |                             |
| 4   | 2142191    | Automotive Engineering Workshop          | 1 (0-3-0) | Lab.  | 1    | Tue  | 16.00-20.00 | LAB ME   | Alongkorn Pimpin, Ph.D.                       | ME       | 8      |                             |
|     |            |                                          |           |       | 2    | Thu  | 08.00-12.00 | LAB ME   | Chanat Ratanasumawong, Ph.D.                  | ME       | 8      |                             |
|     |            |                                          |           |       | 3    | Wed  | 16.00-20.00 | LAB ME   | Assoc. Prof. Kanit Wattanavichien, Ph.D.      | ME       | 8      |                             |
|     |            |                                          |           |       | 4    | Thu  | 16.00-20.00 | LAB ME   | Nuksit Noomwongs, Ph.D.                       | ME       | 8      |                             |
| 5   | 2142111    | Mechanical Statics                       | 3 (3-0-6) | Lect. | 1    | Fri  | 9.00-12.00  | 2304/2   | Assoc.Prof. Kuntinee Maneeratana, Ph.D.       | ME       | 35     |                             |
| 6   | 2301108    | Calculus for Engineers II                | 3 (3-0-6) | Lect. | 1    | Mon  | 8.00-10.00  | 2302     | Asst.Prof.Krung sinapiromsaran,Ph.D           | Science  | 150    | This course will be changed |
|     |            |                                          |           |       |      | Wed  | 8.00-9.00   | 2302     | Asst.Prof.Tungrat chaichana,Ph.D              |          |        | timetable after midterm.    |
| 7   | 2302103    | General Chemistry Laboratory             | 1 (0-3-0) | Lab.  | 2    | Mon  | 9.00-12.00  | 706/MHMK | Staff                                         | Science  | 35     | This course will be started |
|     |            |                                          |           |       |      | Fri  | 13.00-16.00 |          |                                               |          |        | after midterm.              |
| 8   | 5501122    | English for Engineering II               | 3 (3-0-6) | Lect. | 5    | Tue  | 9.00-12.00  | 4M07/2   | Christopher William Chapman                   | Language | 35     |                             |



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|-----|------------|------------------------------------------------|-----------|-------|------|------------|----------------------------|------------------|----------------------------------------------------------------------------------------------------------|----------------|--------|--------|
| 1   | 2140201    | Electrical Circuits                            | 3 (3-0-6) | Lect. | 1    | Mon        | 9.00-12.00                 | 2303/2           | Asst. Prof. Widhyakorn Asdornwised, Ph.D.                                                                | EE             | 25     |        |
| 2   | 2140202    | Electrical Circuits Laboratory                 | 1 (0-3-0) | Lab   | 1    | Fri        | 9.00-12.00                 | LAB EE           | Ajarn Boonchuay Supmonchai<br>Assoc. Prof. Ekachai Leelarasmee, Ph.D.<br>Asst. Prof. Suree Pumrin, Ph.D. | EE<br>EE<br>EE | 25     |        |
| 3   | 2142201    | Engineering First                              | 3 (3-0-6) | Lect. | 1    | Fri        | 13.00-16.00                | 2304/2           | Ajarn Suradej Voranutsoontorn                                                                            | ISE            | 25     |        |
| 4   | 2142212    | Dynamics and Vibrations                        | 3 (3-0-6) | Lect. | 2    | Wed        | 14.00-17.00                | 2205             | Phongsaen Pitakwatchara, Ph.D.                                                                           | ME             | 25     |        |
| 5   | 2142231    | Mechanical Solids                              | 3 (3-0-6) | Lect. | 1    | Wed        | 10.00-13.00                | 4M07/3           | Thanyarat Singhanart, Ph.D.                                                                              | ME             | 25     |        |
| 6   | 2142242    | Fluid Mechanics for International<br>Engineers | 3 (3-0-6) | Lect. | 1    | Tue<br>Thu | 09.30-11.00<br>09.30-11.00 | 4M07/3<br>4M07/3 | Assoc. Prof. Asi Bunyajitradulya, Ph.D.                                                                  | ME             | 25     |        |

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|-----|------------|-----------------------------------------------------------|-----------|---------------|--------|------------|----------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|--------|
| 1   | 2142321    | Internal Combustion Engine for<br>International Engineers | 3 (3-0-6) | Lect.         | 1      | Mon<br>Wed | 11.00-12.30<br>11.00-12.30 | 2304/2<br>2304/2            | Assoc. Prof. Kanit Wattanavichien, Ph.D.                                                                                                                                      | ME                   | 20       |        |
| 2   | 2142353    | CAD/CAM/CAE                                               | 3 (2-3-4) | Lect.<br>Lab. | 1<br>1 | Tue<br>Tue | 8.00-10.00<br>10.00-13.00  | 2303/1<br>222<br>Com Center | Assoc. Prof. Viboon Sangveraphunsiri, Ph.D.<br>Assoc. Prof. Viboon Sangveraphunsiri, Ph.D.                                                                                    | ME<br>ME             | 40<br>40 |        |
| 3   | 2142354    | Mechanical Engineering System<br>Design                   | 3 (3-0-6) | Lect.         | 1      | Mon        | 8.00-11.00                 | 2204                        | Asst. Prof. Kaukeart Boonchukosol, Ph.D.<br>Asst. Prof. Witaya Wannasuphoprasit, Ph.D.                                                                                        | ME<br>ME             | 20       |        |
| 4   | 2142362    | Product Development Process                               | 3 (3-0-6) | Lect.         | 1      | Wed        | 8.00-11.00                 | 2304/2                      | Assoc. Prof. Somkiat Tangitsitchareon, Ph.D.<br>Asst. Prof. Somchai Puajindanetr, Ph.D.<br>Natcha Thawesaengskulthai, Ph.D.<br>Assoc. Prof. Damrong Thawesaengskulthai, Ph.D. | IE<br>IE<br>IE<br>IE | 20       |        |
| 5   | *2142424   | Vehicle Dynamic                                           | 3 (3-0-6) | Lect.         | 1      | Wed        | 13.00-16.00                | 2304/1                      | Nuksit Noomwongs, Ph.D.<br>Asst.Prof. Sunhapos Chantranuwathana, Ph.D.                                                                                                        | ME<br>ME             | 20       |        |
| 6   | *2142432   | Manufacturing of Composite Material                       | 3 (3-0-6) | Lect.         | 1      | Fri        | 13.00-16.00                | 2204                        | Asst.Prof. Seksak Asavavisithchai, Ph.D.                                                                                                                                      | MET                  | 20       |        |

\*Approved Electives

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4<sup>th</sup> year, 2<sup>nd</sup> Semester Academic Year 2012

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|-----|------------|---------------------------------------------|-----------|-------|------|-------------------|-------------------------------------------|----------------------|--------------------------------------|-------|--------|-------------------------------------------------|
| 1   | 2142499    | Automotive Engineerng Project               | 3 (3-0-6) | IDPS  | 1    | AR                | AR                                        |                      | Asst. Prof. Varong Pavarajarn, Ph.D. | CHEM  | 20     |                                                 |
| 2   | *2142421   | Electronic and Instrument for<br>Automobile | 3 (3-0-6) | Lect. | 1    | Tue               | 09.00-12.00                               | 2304/1               | Asst. Prof. Suree Pumrin, Ph.D.      | EE    | 20     |                                                 |
| 3   | *2142433   | Failure Analysis and NDT                    | 3 (2-3-4) | Lect. | 1    | Mon<br>Wed<br>Fri | 14.00-16.00<br>14.00-16.00<br>14.00-16.00 | 2210<br>2210<br>2210 | Prof. Authur McEvily                 | ISE   | 20     | This course will be started<br>on 21st Jan, 13. |

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