

## MAHASARAKHAM UNIVERSITY MAHA SARAKHAM, THAILAND

TRANSCRIPT OF RECORDS STUDENT CODE : 59011212100

นาย นันทวัฒน์ แฝงฤทธิ์หลง Faculty The Faculty of Informatics

Name Mr. Nuntawat Fangritlong Major **Computer Science** 

Birthdate May 27,1997

Nationality Thai Previous Certificates M.S.6 Degree Conferred **B.Sc.** Identification Number 1 4408 00250 34 1

Date of Admission Aug 01,2016 Page 1

| sourse i   | No. Course Title  | CR   | Grade  | Course N  | lo. Course Title  | CR  | Grade                |
|--|---|--|--|---|---|---|----------------------|
| 2016, 1s   | t Semester  |  |  | 2017, 2nd   | I. Semester   |   |                      |
| 0031001  | Daily English Conversation  | 2  | D  | 0032002   | Laws and Morality   | 2   | В                    |
| 031005   | Thai for Aesthetic Communication  | 2  | C+   | 0033005   | Applications of Mathematics and   | 2   | Α                    |
| 032005   | Philosophy of Sufficiency Economy   | 2  | В  |   | Statistics in Daily Life  |   |                      |
| 033002   | Science and Technology in Globalized  | 2  | D+   | 0036007   | Innovation and New Entrepreneurship   | 2   | C+                   |
|  | Society   |  |  | 0201221   | Elementary Linear Algebra   | 3   | С                    |
| 034002   | Consumption for Life Quality  | 2  |  | 1204207   | Principles of Software Design and   | 3   | C+                   |
| 201100   | Mathematics for Science 1   | 4  | D+   | 1204208   | Development  Database Management and Design   | 3   | D                    |
| 1204101  | Fundamentals of Computer Science  | 2  | B+   | 1204208   |   | 3   | D                    |
| 1204102  | Algorithm and Problem Solving for<br>Computer Science   | 3  | С  |   | Operating Systems  18 GPA: 2.14 ;CAX: 76 CSX 76 CGX   |   |                      |
| CA: <b>19</b> C  | S: 19 GPA: 2.11 ;CAX: 19 CSX 19 CGX   | 19   | GPAX <b>2.11</b>                                     |   | . Semester  | 70  | JI AA 2.3            |
| 016 2n   | d. Semester   |  |  | 0034003   | Drug and Health Products for life quality   | 2   | C+                   |
| 031002   | Communicative English   | 2  | D  | 0034004   | Exercise for Health   | 2   | В                    |
| 031004   | Thai for Academic Communication   | 2  | В  |   |   |   |                      |
| 032001   | Man, Civilization and Religions   | 2  | С  | CA: 4 CS  | S: 4 GPA: 2.75 ;CAX: 80 CSX 80 CGX  | 80 (  | SPAX 2.3             |
| 033004   | Information Technology  | 2  | B+   | 2018, 1st   | Semester  |   |                      |
| 034001   | Personal and Community Health Care  | 2  | В  | 0031003   | English for Specific Purposes   | 2   | D+                   |
| 204103   | Legal, Ethical Issues in Computer   | 2  | Α  | 1204203   | Data Structures and Algorithms  | 3   | D                    |
|  | Science and Information Technology  |  |  | 1204205   | Object Oriented Programming   | 3   | В                    |
|  | Globalization   |  | _  | 1204301   | Literature Review Skills in Computer  | 2   | В                    |
| 204206   | Fundamental Mathematics for Computer Science  | 3  | D  | 4004000   | Science Research  | •   |                      |
|  |   |  |  | 1204303   | Artificial Intelligence   | 3   | D+<br>D+             |
| A: <b>15</b> C   | S: 15 GPA: 2.40 ;CAX: 34 CSX 34 CGX   | 34   | GPAX <b>2.24</b>                                     | 1204304<br>1204305  | Web Programming Computer Science Seminar  | ა<br>1  | D+<br>B+             |
| 016 32   | d. Semester   |  |  |   | Computer and Network Security   | •   | D+                   |
| .0 10, 310   |   |  |  |   | Computer and Network Security   | 2   | DŦ                   |
| ,  | Art Appreciation  | 2  | B+   | 1204318   | Fundamentals of LINIV   | 3   | D                    |
| 032003   | Art Appreciation Concepts of Science and Philosophy   | 2  | _  | 1204319   | Fundamentals of UNIX  | 3   | В                    |
| 032003<br>033001   |   | _  | В  | 1204319   | Fundamentals of UNIX  5: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX   | 3   |                      |
| 032003<br>033001<br>033003   | Concepts of Science and Philosophy  | 2  | В  | 1204319<br>CA: <b>23</b> CS   |   | 3   |                      |
| 032003<br>033001<br>033003<br>036005   | Concepts of Science and Philosophy<br>Natural Resources and Local Wisdoms   | 2  | B<br>B<br>C+   | 1204319<br>CA: <b>23</b> CS   | : 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  | 3   |                      |
| 032003<br>033001<br>033003<br>036005<br>036011   | Concepts of Science and Philosophy<br>Natural Resources and Local Wisdoms<br>Geography and Global Issues<br>Buddhism and Living   | 2<br>2<br>2<br>2                                     | B<br>B<br>C+<br>B                                    | 1204319<br>CA: <b>23</b> CS<br><b>2018, 2nd</b>   | :: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX   | 3<br>103 (  | -<br>SPAX <b>2.2</b> |
| 032003<br>033001<br>033003<br>036005<br>036011<br>A: <b>10</b> C   | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX  | 2<br>2<br>2<br>2                                     | B<br>B<br>C+<br>B                                    | 1204319 CA: <b>23</b> CS <b>2018, 2nc</b> 1204210   | : 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  I. Semester  Analysis and Design of Algorithms  | 3 <b>103</b> (3                                     | BPAX <b>2.2</b>      |
| 032003<br>033001<br>033003<br>036005<br>036011<br>CA: 10 C   | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX  | 2 2 2 2  | B<br>B<br>C+<br>B                                    | 1204319 CA: 23 CS 2018, 2nd 1204210 1204306   | 5: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  I. Semester  Analysis and Design of Algorithms  Software Engineering   | 3 103 G   | D<br>D+              |
| 032003<br>033001<br>033003<br>036005<br>036011<br>CA: <b>10</b> C  | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX t Semester One Program One Community   | 2 2 2 2  | B<br>B<br>C+<br>B<br>GPAX <b>2.41</b>                | 1204319 CA: 23 CS 2018, 2nd 1204210 1204306 1204307   | 5: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  I. Semester  Analysis and Design of Algorithms  Software Engineering  Human-Computer Interaction   | 3 103 G   | D<br>D+<br>B+        |
| 032003<br>033001<br>033003<br>036005<br>036011<br>CA: <b>10</b> C<br><b>0017, 1s</b> :<br>035001<br>204104           | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX t Semester One Program One Community Principles of Computer Programming  | 2<br>2<br>2<br>2<br>2<br>44                          | B<br>B<br>C+<br>B<br>GPAX 2.41                       | 1204319 CA: 23 CS 2018, 2nd 1204210 1204306 1204307 1204308   | 5: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  I. Semester  Analysis and Design of Algorithms  Software Engineering  Human-Computer Interaction  Computer Graphics and Multimedia   | 3 3 3 3 3 3   | D<br>D+<br>B+<br>D   |
| 032003<br>033001<br>033003<br>036005<br>036011<br>EA: <b>10</b> C<br><b>017, 1s</b> :<br>035001<br>204104<br>204201  | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX t Semester One Program One Community Principles of Computer Programming Statistical Method For Computer Science  | 2<br>2<br>2<br>2<br>44<br>2<br>3<br>3                | B<br>B<br>C+<br>B<br>GPAX 2.41                       | 1204319 CA: 23 CS 2018, 2nd 1204210 1204306 1204307 1204308 1204309                                   | 8: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  1. Semester  Analysis and Design of Algorithms  Software Engineering  Human-Computer Interaction  Computer Graphics and Multimedia  Numerical Method for Computer Science  | 3<br>3<br>3<br>3<br>3<br>3<br>2                     | D<br>D+<br>B+<br>D   |
| 032003<br>033001<br>033003<br>036005<br>036011<br>CA: <b>10</b> C<br><b>1017, 1s</b> :<br>035001<br>204104<br>204201 | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX t Semester One Program One Community Principles of Computer Programming  | 2<br>2<br>2<br>2<br>2<br>44                          | B<br>B<br>C+<br>B<br>GPAX 2.41                       | 1204319  CA: 23 CS  2018, 2nd 1204210 1204306 1204307 1204308 1204309 1204320                         | 8: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  1. Semester  Analysis and Design of Algorithms  Software Engineering  Human-Computer Interaction  Computer Graphics and Multimedia  Numerical Method for Computer Science  Computer Network Administration   | 3<br>3<br>3<br>3<br>3<br>3<br>2<br>3                | D D+ B+ D D A        |
| 032003<br>033001<br>033003<br>036005<br>036011<br>A: 10 C<br>017, 1s:<br>035001<br>204104<br>204201<br>204202        | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX t Semester One Program One Community Principles of Computer Programming Statistical Method For Computer Science Data Communication Systems and   | 2<br>2<br>2<br>2<br>44<br>2<br>3<br>3                | B<br>B<br>C+<br>B<br>GPAX 2.41<br>B+<br>B<br>D<br>C+ | 1204319 CA: 23 CS 2018, 2nc 1204210 1204306 1204307 1204308 1204309 1204320 1204323 1204404           | i: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX I. Semester  Analysis and Design of Algorithms Software Engineering Human-Computer Interaction Computer Graphics and Multimedia Numerical Method for Computer Science Computer Network Administration Wireless Network  | 3<br>3<br>3<br>3<br>3<br>3<br>2<br>3<br>3<br>3<br>3 | D D+ B+ D D A D+ R   |
| 032003<br>033001<br>033003<br>036005<br>036011<br>CA: 10 C<br>2017, 1s:<br>035001<br>204104<br>204201<br>204202      | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX t Semester One Program One Community Principles of Computer Programming Statistical Method For Computer Science Data Communication Systems and Computer Network  | 2<br>2<br>2<br>2<br>2<br>44<br>2<br>3<br>3<br>3<br>3 | B<br>B<br>C+<br>B<br>GPAX 2.41<br>B+<br>B<br>D<br>C+ | 1204319 CA: 23 CS 2018, 2nd 1204210 1204306 1204307 1204308 1204309 1204320 1204323 1204404 CA: 23 CS | I. Semester Analysis and Design of Algorithms Software Engineering Human-Computer Interaction Computer Graphics and Multimedia Numerical Method for Computer Science Computer Network Administration Wireless Network Software Testing and Quality Evaluation   | 3<br>3<br>3<br>3<br>3<br>3<br>2<br>3<br>3<br>3<br>3 | D D+ B+ D D A D+ R   |
| 032003<br>033001<br>033003<br>036005<br>036011<br>A: 10 C<br>017, 1s:<br>035001<br>204104<br>204201<br>204202        | Concepts of Science and Philosophy Natural Resources and Local Wisdoms Geography and Global Issues Buddhism and Living S: 10 GPA: 3.00 ;CAX: 44 CSX 44 CGX t Semester One Program One Community Principles of Computer Programming Statistical Method For Computer Science Data Communication Systems and Computer Network Computer Organization and Architecture | 2<br>2<br>2<br>2<br>2<br>44<br>2<br>3<br>3<br>3<br>3 | B<br>B<br>C+<br>B<br>GPAX 2.41<br>B+<br>B<br>D<br>C+ | 1204319 CA: 23 CS 2018, 2nd 1204210 1204306 1204307 1204308 1204309 1204320 1204323 1204404 CA: 23 CS | 8: 23 GPA: 2.04 ;CAX: 103 CSX 103 CGX  1. Semester  Analysis and Design of Algorithms  Software Engineering  Human-Computer Interaction  Computer Graphics and Multimedia  Numerical Method for Computer Science  Computer Network Administration  Wireless Network  Software Testing and Quality Evaluation  S: 20 GPA: 1.98 ;CAX: 126 CSX 123 CGX | 3<br>3<br>3<br>3<br>3<br>3<br>2<br>3<br>3<br>3<br>3 | D D+ B+ D D A D+ R   |

A = Excellent (4.0) D+ = Poor (1.5) B\* = Good Except Credit S\* = Satisfactory Except Credit S = Satisfactory B+ = Very Good (3.5) D = Very Poor (1.0) C+\*= Fairly Good Except Credit E = Excellent U = Unsatisfactory B = Good (3.0) F = Failed (0) C\* = Fair Except Credit G = Good W = Withdrawn C+ = Fairly Good (2.5) A\* = Excellent Except Credit I = Incomplete AU = Audit B+\*= Very Good Except Credit P = Pass C = Fair (2.0) R = Course Repeated Later

\* = Transferred grades not calculated in student's GPA
CA: Credits Attempted, CAX: Cumulative Credits Attempted
CS: Credits Satisfied, CSx: Cumulative Credits Satisfied
GPA: Grade Point Average, GPAX: Cumulative Grade Point Average, CST = Credits from standardized test
CE = Credits from exam

CF = Credits from portfolio

CGX : Cumulative Credit Grade (For GPA Calculation)

A cumulative grade point average of 2.00 is required for graduation.

(Mr.Sawat Wicharapote)

DATE ISSUED: May 18, 2020 **NOT VALID WITHOUT SEAL** 

REGISTRAR

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## MAHASARAKHAM UNIVERSITY MAHA SARAKHAM, THAILAND

TRANSCRIPT OF RECORDS STUDENT CODE : 59011212100

นาย นันทวัฒน์ แฝงฤทธิ์หลง Faculty The Faculty of Informatics

Name Mr. Nuntawat Fangritlong Major **Computer Science** 

Birthdate May 27,1997

Nationality Thai Previous Certificates M.S.6 Degree Conferred **B.Sc.** Identification Number 1 4408 00250 34 1

Date of Admission Aug 01,2016 Page 2

| urse No           | o. Course Title   | CR  | Grade            | Course No. | Course Title | CR G |
|-------------------|---|-----|------------------|------------|--------------|------|
| 2019, 1st \$      | Semester  |     |                  |            |              |      |
| 1204302           | Theory of Computation   | 3   | D+               |            |              |      |
| 1204315           | Wireless Mobile Application Programming<br>(To replace 1204404) | 3   | C+               |            |              |      |
| 1204401           | Computer Science Project 2                                      | 4   | C+               |            |              |      |
| 1204424           | Selected Topics in Computer Science                             | 3   | В                |            |              |      |
| CA: <b>13</b> CS: | 13 GPA: 2.38 ;CAX: 142 CSX 139 CGX                              | 138 | GPAX <b>2.24</b> |            |              |      |
| 2019, 2nd         | Semester  |     |                  |            |              |      |
| 0199499           | Cooperative Education   | 9   | S                |            |              |      |
| CA: <b>9</b> CS:  | 9 GPA: 0.00 ;CAX: 151 CSX 148 CGX                               | 138 | GPAX <b>2.24</b> |            |              |      |

A = Excellent (4.0) D+ = Poor (1.5)B\* = Good Except Credit S\* = Satisfactory Except Credit S = Satisfactory B+ = Very Good (3.5) D = Very Poor (1.0) C+\*= Fairly Good Except Credit E = Excellent U = Unsatisfactory B = Good (3.0) F = Failed (0) C\* = Fair Except Credit G = Good W = Withdrawn C+ = Fairly Good (2.5) A\* = Excellent Except Credit I = Incomplete AU = Audit B+\*= Very Good Except Credit P = Pass C = Fair (2.0) R = Course Repeated Later

\* = Transferred grades not calculated in student's GPA
CA: Credits Attempted, CAX: Cumulative Credits Attempted
CS: Credits Satisfied, CSx: Cumulative Credits Satisfied
GPA: Grade Point Average, GPAX: Cumulative Grade Point Average, CST = Credits from standardized test
CE = Credits from exam

CF = Credits from portfolio

CGX : Cumulative Credit Grade (For GPA Calculation)

(Mr.Sawat Wicharapote) REGISTRAR

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