

# IE1 Engineering Mathematics

EE201	Engineering Mathematics	1
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CE 101 Mathematics (Civil)

Maths 101 Engineering Mathematics (Mechanical)

## Part 1 Lesson

Engineering Mathematics I

<u><a href="#">EE201</a></u>	<u><a href="#">Engineering Mathematics</a></u>
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E050/E126

Page 87 to 101 of [http://www.filefactory.com/file/cf9bf8f/n/Video\\_Lessons.pdf](http://www.filefactory.com/file/cf9bf8f/n/Video_Lessons.pdf)

[Mathematics](#)

[E050Part1.zip](#)

Lesson 1

<http://youtu.be/67MNUPQMikw>

<http://youtu.be/GMrOtiVGcSg>

Lesson 2

<http://youtu.be/GMrOtiVGcSg>

Lesson 3

<http://youtu.be/3MnPK4HC0oc>

Lesson 4

<http://youtu.be/4Qiv5gvcxG0>

Lesson 5

<http://youtu.be/NJFYPLXjNDM>

Lesson 6

<http://youtu.be/Ejr9Genn5ZM>

<http://www.filefactory.com/file/cf90857/n/E050Part1.zip>

[E050 Lesson 7 Mensuration+Area.zip](#)

<http://youtu.be/PSdB3--AHZM>

[http://www.filefactory.com/file/c2043a9/n/E050\\_Lesson\\_7\\_Mensuration\\_Area.zip](http://www.filefactory.com/file/c2043a9/n/E050_Lesson_7_Mensuration_Area.zip)

[E050 Lesson 8 Differentiation.zip](#)

<http://youtu.be/rLmLY8fj2I8>

[http://youtu.be/VLhQD\\_wrWY8](http://youtu.be/VLhQD_wrWY8)

[http://www.filefactory.com/file/c0ac2e2/n/E050\\_Lesson\\_8\\_Differentiation.zip](http://www.filefactory.com/file/c0ac2e2/n/E050_Lesson_8_Differentiation.zip)

[E050 Lesson 9 Integration.zip](#)

[http://youtu.be/ax\\_k2-qvhpA](http://youtu.be/ax_k2-qvhpA)

[http://www.filefactory.com/file/c4edf6f/n/E050\\_Lesson\\_9\\_Integration.zip](http://www.filefactory.com/file/c4edf6f/n/E050_Lesson_9_Integration.zip)

[E050 Lesson 10 Integration of trigo functions.zip](#)

<http://youtu.be/Xp6RiXES0qs>

[http://www.filefactory.com/file/c0ac6af/n/E050\\_Lesson\\_10\\_Integration\\_of\\_trigo\\_functions.zip](http://www.filefactory.com/file/c0ac6af/n/E050_Lesson_10_Integration_of_trigo_functions.zip)

[E050 Lesson 11 Definite integral+Electrical application.zip](#)

<http://youtu.be/GS26UxVilPA>

<http://youtu.be/AYXFn88n4yM>

[http://www.filefactory.com/file/c0ac90b/n/E050\\_Lesson\\_11\\_Definite\\_integral\\_Electrical\\_application.zip](http://www.filefactory.com/file/c0ac90b/n/E050_Lesson_11_Definite_integral_Electrical_application.zip)

[E050 Lesson 11 Exercises.zip](#)

[http://www.filefactory.com/file/c0adacc/n/E050\\_Lesson\\_11\\_Exercises.zip](http://www.filefactory.com/file/c0adacc/n/E050_Lesson_11_Exercises.zip)

**The links contain the following lessons**

E050 Lesson 1 Polynomials

E050 Lesson 2 Non linear equations

E050 Lesson 3 Logarithmic equation

E050 Lesson 4 Circular function

E050 Lesson 5 Trigonometric identities

E050 Lesson 6 Vector

E050 Lesson 7 Mensuration+Area

E050 Lesson 8 Differentiation

E050 Lesson 9 Integration

E050 Lesson 10 Integration of trigo functions

E050 Lesson 11 Definite integral+Electrical application

E050 Lesson 11 Exercises

[Maths 1-E050+G047.zip](#)

[http://www.filefactory.com/file/c0b673d/n/Maths\\_1-E050\\_G047.zip](http://www.filefactory.com/file/c0b673d/n/Maths_1-E050_G047.zip)

## **Exercise**

Do UEENEEE050 Page 39 to 65 of the following link  
[http://www.filefactory.com/file/c0b7da3/n/Advanced Diploma in Electrical Engineering Exercises .zip](http://www.filefactory.com/file/c0b7da3/n/Advanced_Diploma_in_Electrical_Engineering_Exercises.zip)

## **Part 2 Reference**

**E050MathsCalTextBook.zip (3.55MB)**

<http://www.filefactory.com/file/2iz1009w459l/n/E050MathsCalTextBook.zip>

**E050MathsCal2.zip (2.19MB)**

<http://www.filefactory.com/file/5ga6lmst6mmt/n/E050MathsCal2.zip>

**E050MathsCal1.zip (4.4MB)**

<http://www.filefactory.com/file/2c5niyf4z4jz/n/E050MathsCal1.zip>

**E050Maths4.zip (2.26MB)**

<http://www.filefactory.com/file/qealt0zfdoj/n/E050Maths4.zip>

**E050\_Tutorial.zip (0.59MB)**

[http://www.filefactory.com/file/5tdtqdmw47nd/n/E050\\_Tutorial.zip](http://www.filefactory.com/file/5tdtqdmw47nd/n/E050_Tutorial.zip)

**E050Maths3.zip (0.96MB)**

<http://www.filefactory.com/file/1vf94p0apc1n/n/E050Maths3.zip>

## **ONLINE TEST**

### **E050**

[E050 MCQ Practice 1](#)

[E050 MCQ Practice 2](#)

[E050 MCQ Practice 3](#)

[R050 MCQ Practice 4](#)

# ONLINE TEST MARKING

## E050-----E126

[http://www.filefactory.com/file/5ho7s6h0svhv/n/E050\\_Online\\_Test\\_1\\_Answer\\_doc](http://www.filefactory.com/file/5ho7s6h0svhv/n/E050_Online_Test_1_Answer_doc)

[http://www.filefactory.com/file/6dqe87kdsorz/n/E050\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/6dqe87kdsorz/n/E050_Online_Test_1_Question_pdf)

[http://www.filefactory.com/file/h2ff04olirx/n/E050\\_Online\\_Test\\_1\\_Marking\\_doc](http://www.filefactory.com/file/h2ff04olirx/n/E050_Online_Test_1_Marking_doc)

<http://www.classroomclipboard.com/503511/Home/Test/8cc7caf4774d481eb9d313ca473d05d1#/InitializeTest.xaml>

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## E050 Test 2=====E126

[http://www.filefactory.com/file/79a7zo8k9mkf/n/E050\\_Online\\_Test\\_2\\_Answer\\_doc](http://www.filefactory.com/file/79a7zo8k9mkf/n/E050_Online_Test_2_Answer_doc)

[http://www.filefactory.com/file/ilwcfzfnfcp/n/E050\\_Online\\_Test\\_2\\_Marking\\_doc](http://www.filefactory.com/file/ilwcfzfnfcp/n/E050_Online_Test_2_Marking_doc)

[http://www.filefactory.com/file/luungjlx4r7/n/E050\\_Online\\_Test\\_2\\_Question\\_pdf](http://www.filefactory.com/file/luungjlx4r7/n/E050_Online_Test_2_Question_pdf)

<http://www.classroomclipboard.com/503511/Home/Test/6b3d14d2a19446c1935b7a12f0c13695#/InitializeTest.xaml>

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## E050 Test 3-----E126

[http://www.filefactory.com/file/1ei010gw4jvp/n/E050\\_Online\\_Test\\_3\\_Question\\_pdf](http://www.filefactory.com/file/1ei010gw4jvp/n/E050_Online_Test_3_Question_pdf)

[http://www.filefactory.com/file/5800e1rbabm7/n/E050\\_Online\\_Test\\_3\\_Answer\\_doc](http://www.filefactory.com/file/5800e1rbabm7/n/E050_Online_Test_3_Answer_doc)

[http://www.filefactory.com/file/76zq4mnqc8st/n/E050\\_Online\\_Test\\_3\\_Marking\\_doc](http://www.filefactory.com/file/76zq4mnqc8st/n/E050_Online_Test_3_Marking_doc)

<http://www.classroomclipboard.com/503511/Home/Test/3bd5f4ea0e0b43ce99d4bf4d93c3a2fc#/InitializeTest.xaml>

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## E050 Test 4-----E126

[http://www.filefactory.com/file/6sdhf5b3z9ep/n/E050\\_Online\\_Test\\_4\\_Question\\_pdf](http://www.filefactory.com/file/6sdhf5b3z9ep/n/E050_Online_Test_4_Question_pdf)

[http://www.filefactory.com/file/1be93xrqfct1/n/E050\\_Online\\_Test\\_4\\_Answer\\_doc](http://www.filefactory.com/file/1be93xrqfct1/n/E050_Online_Test_4_Answer_doc)

[http://www.filefactory.com/file/6sb8hu5vum2l/n/E050\\_Online\\_Test\\_4\\_Marking\\_doc](http://www.filefactory.com/file/6sb8hu5vum2l/n/E050_Online_Test_4_Marking_doc)

<http://www.classroomclipboard.com/503511/Home/Test/c71897599b614eeba352a63a36ce4319#/InitializeTest.xaml>

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## EE201 Engineering Mathematics

### Tutoring Lessons

[EE201 Part 1](#) [EE201 Part 2](#) [EE201 Part 3](#) [EE201 Part 4](#)

### Test & Assessment

[http://www.filefactory.com/file/5ho7s6h0svhv/n/E050\\_Online\\_Test\\_1\\_Answer.doc](http://www.filefactory.com/file/5ho7s6h0svhv/n/E050_Online_Test_1_Answer.doc)

[http://www.filefactory.com/file/6dgo87kdsorz/n/E050\\_Online\\_Test\\_1\\_Question.pdf](http://www.filefactory.com/file/6dgo87kdsorz/n/E050_Online_Test_1_Question.pdf)

Do the tests and send the answer sheet in soft copy by e-mail to  
**[iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)**