

MATH 2055 DIFFERENTIAL EQUATIONS 2020-2021 LEARNING OUTCOMES STUDENT EVALUATION FORM

Marmara University
Chemical Engineering Department
Course Learning Outcomes Student Evaluation Form

Course Code: MATH 2055
Course Title: DIFFERENTIAL EQUATIONS
Term: 2020-2021
Instructor: Assist. Prof. Dr. Müge SENNAROĞLU BOSTAN

LEARNING OUTCOMES

Please evaluate your level of achievement in learning outcomes listed below as 1,2 or 3 for differential equation lecture. Do not hesitate to add your any positive and negative comments about the course process and the instructor to the comment section.

- 1: Indicates highest level of achievement in learning outcome.
- 2: Indicates medium level of achievement in learning outcome.
- 3: Indicates lowest level of achievement in learning outcome.

1. Solve first order ordinary differential equations using the techniques of direct integration; separating the variables; identifying homogeneous, exact and linear equations; Laplace transforms methods. *

- ☒ 1: Indicates highest level of achievement in learning outcome.
- ☐ 2: Indicates medium level of achievement in learning outcome.
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2. Solve second and higher order ordinary differential equations using the techniques of reduction of order; homogeneous equations with constant coefficients; methods of undetermined coefficients and variation of parameters; Laplace transforms methods; series solutions. *

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3. Solve first and higher order systems of linear differential equations using the techniques of operator methods; matrix methods; Laplace transforms methods. *

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4. Find particular solution to ordinary differential equations with given boundary conditions or initial conditions. *

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COMMENTS *

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1 konu hakkında Çok fazla örnek olmasın farklı örnekler varsa o örneklerle bakalım aynı tür örnekten 10 tane görünce insanın canı sıkılıyor dikkati dağılıyor

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LEARNING OUTCOMES

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- 1: Indicates highest level of achievement in learning outcome.
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1. Solve first order ordinary differential equations using the techniques of direct integration; separating the variables; identifying homogeneous, exact and linear equations; Laplace transforms methods. *

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2. Solve second and higher order ordinary differential equations using the techniques of reduction of order; homogeneous equations with constant coefficients; methods of undetermined coefficients and variation of parameters; Laplace transforms methods; series solutions. *

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4. Find particular solution to ordinary differential equations with given boundary conditions or initial conditions. *

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5. Develop mathematical models of some real-life systems from engineering and apply the proper technique to solve the ordinary differential equations involved. *

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COMMENTS *

I am happy to take this lesson, I have no suggestions or complaints

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Marmara University
Chemical Engineering Department
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Course Title: DIFFERENTIAL EQUATIONS
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COMMENTS *

I think the lesson was clearly explained by the instructor. Our instructor had a very good attitude towards us and we were able to communicate with her comfortably. And I want to say that you put a lot of effort into teaching this lesson.

Thank you for your effort. :)))

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COMMENTS *

The lecture was very well and solving lots of examples made it easier to understand the subjects

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Müge Hoca dersi gayet iyi anlattı ve gayet ilgiliydi, teşekkür ederim.

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Ders işleyişi ve öğretim üyesi hocamdan çok memnunum

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COMMENTS *

Course is gave effectively. Instructor's methods and lecture notes were quite enough.

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Verimli bir ders ama pearson sisteminden veya normalde daha çok ödev verilebilir.

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COMMENTS *

The questions solved in the lesson were very useful and the lesson was very productive.

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the exam's questions were paralel to sample which are learned and solved in the class.In my opinion everything was fair and good.

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Please evaluate your level of achievement in learning outcomes listed below as 1,2 or 3 for differential equation lecture. Do not hesitate to add your any positive and negative comments about the course process and the instructor to the comment section.

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- 2: Indicates medium level of achievement in learning outcome.
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1. Solve first order ordinary differential equations using the techniques of direct integration; separating the variables; identifying homogeneous, exact and linear equations; Laplace transforms methods. *

- ☐ 1: Indicates highest level of achievement in learning outcome.
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2. Solve second and higher order ordinary differential equations using the techniques of reduction of order; homogeneous equations with constant coefficients; methods of undetermined coefficients and variation of parameters; Laplace transforms methods; series solutions. *

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3. Solve first and higher order systems of linear differential equations using the techniques of operator methods; matrix methods; Laplace transforms methods. *

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4. Find particular solution to ordinary differential equations with given boundary conditions or initial conditions. *

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5. Develop mathematical models of some real-life systems from engineering and apply the proper technique to solve the ordinary differential equations involved. *

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COMMENTS *

Too hard to solve without mistakes

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MATH 2055 DIFFERENTIAL EQUATIONS 2020-2021 LEARNING OUTCOMES STUDENT EVALUATION FORM

Marmara University
Chemical Engineering Department
Course Learning Outcomes Student Evaluation Form

Course Code: MATH 2055
Course Title: DIFFERENTIAL EQUATIONS
Term: 2020-2021
Instructor: Assist. Prof. Dr. Müge SENNAROĞLU BOSTAN

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COMMENTS *

Hocanın slayttan değil de, kendisinin yazıp anlatması hem dersi iyi anlamam için hem de hoca yazarken aynı anda bende yazabildiğim için çok faydalı oldu.

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COMMENTS *

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COMMENTS *

I am glad that I learned this lesson, thanks you very much.

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COMMENTS *

İlk zamanlar sorularda hangi metodun kullanacağını pek anlayamasam da soru çözdükçe artık biraz anlayabiliyorum. Derste yetişmediği için bize kayıt edilerek gönderilen konuyu anlamadım ve sınava dahil olması korkutuyor.

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COMMENTS *

I am glad to take this course. Sometimes it was difficult to solve some questions but i think its my problem.
I would like to take other courses from my instructor. Thank you.

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COMMENTS *

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1. Solve first order ordinary differential equations using the techniques of direct integration; separating the variables; identifying homogeneous, exact and linear equations; Laplace transforms methods. *

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2. Solve second and higher order ordinary differential equations using the techniques of reduction of order; homogeneous equations with constant coefficients; methods of undetermined coefficients and variation of parameters; Laplace transforms methods; series solutions. *

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3. Solve first and higher order systems of linear differential equations using the techniques of operator methods; matrix methods; Laplace transforms methods. *

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4. Find particular solution to ordinary differential equations with given boundary conditions or initial conditions. *

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MATH 2055 DIFFERENTIAL EQUATIONS 2020-2021 LEARNING OUTCOMES STUDENT EVALUATION FORM

Marmara University
Chemical Engineering Department
Course Learning Outcomes Student Evaluation Form

Course Code: MATH 2055
Course Title: DIFFERENTIAL EQUATIONS
Term: 2020-2021
Instructor: Assist. Prof. Dr. Müge SENNAROĞLU BOSTAN

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COMMENTS *

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COMMENTS *

Lectures were detailed and descriptive. Explaining subjects with many examples was useful. Instructor was willing and interested and kindly. Most of the things about the course, the course process and the instructor was good. I enjoyed this class, thank you for all.

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2. Solve second and higher order ordinary differential equations using the techniques of reduction of order; homogeneous equations with constant coefficients; methods of undetermined coefficients and variation of parameters; Laplace transforms methods; series solutions. *

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4. Find particular solution to ordinary differential equations with given boundary conditions or initial conditions. *

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5. Develop mathematical models of some real-life systems from engineering and apply the proper technique to solve the ordinary differential equations involved. *

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COMMENTS *

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MATH 2055 DIFFERENTIAL EQUATIONS 2020-2021 LEARNING OUTCOMES STUDENT EVALUATION FORM

Marmara University
Chemical Engineering Department
Course Learning Outcomes Student Evaluation Form

Course Code: MATH 2055
Course Title: DIFFERENTIAL EQUATIONS
Term: 2020-2021
Instructor: Assist. Prof. Dr. Müge SENNAROĞLU BOSTAN

LEARNING OUTCOMES

Please evaluate your level of achievement in learning outcomes listed below as 1,2 or 3 for differential equation lecture. Do not hesitate to add your any positive and negative comments about the course process and the instructor to the comment section.

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COMMENTS *

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Herşey için teşekkürler hocam :)

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