Report for MATH 26600 (LEC) 24314 ORDINARY DIFFERENTIAL EQUATNS
(Maxim Yattselev)

IUPUI Course Evaluation - Spring 2016
Project Audience 44
Responses Received 20
Response Ratio 45%

Subject Details

| term_code   | 4162         |
| dept_code   | MATH         |
| course_number | 26600      |
| description | ORDINARY DIFFERENTIAL EQUATNS |
| class_number | 24314      |
| class_type  | LEC          |
| school      | School of Science |

Creation Date    Mon, May 23, 2016
Indiana University–Purdue University Indianapolis

IUPUI Course Evaluations - Fall 2015

Interpretation guidelines

The highest value represents "Strongly Agree" while the value "1" represents "Strongly Disagree". Keep in mind that students completing their course evaluations does not necessarily mean they answered each question. As a result, for some items, you may notice that the total number of responses is lower than it is for others. In these cases, the student decided to skip this question. Students also may have skipped the open-ended questions, thus leaving you with fewer responses in these sections.

<table>
<thead>
<tr>
<th>Teacher</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxim Yattselev</td>
<td>MATH 26600 (LEC) 24314 ORDINARY DIFFERENTIAL EQUATNS</td>
</tr>
</tbody>
</table>
A) Class standing

- Freshman: 0%
- Sophomore: 45%
- Junior: 35%
- Senior: 20%
- Grad: 0%
- Other: 0%

B) Projected Course Grade

- A: 45%
- B: 35%
- C: 20%
- D: 0%
- F: 0%

C) Course Required?

- Yes: 90%
- No: 10%

D) Course in Major Field?

- Yes: 60%
- No: 40%

E) Percent of class sessions attended

- 0-25: 0%
- 26-50: 5%
- 51-75: 15%
- 76-100: 80%

F) Hours/week spent on course outside of class

- 0: 0%
- 1-2: 15%
- 3-4: 30%
- 5-6: 20%
- 7-8: 20%
- 9 or more: 15%
G) Hours/week employed for pay on campus

H) Hours/week employed for pay off campus

Perceptions Of Your Instructor Maxim Yattselev

<table>
<thead>
<tr>
<th>Statement</th>
<th>Score Mean</th>
<th>Median</th>
<th>Count</th>
<th>Strongly Disagree 1</th>
<th>Disagree 2</th>
<th>Slightly Disagree 3</th>
<th>Slightly Agree 4</th>
<th>Agree 5</th>
<th>Strongly Agree 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>My instructor is well prepared for class.</td>
<td>5.55</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>0 %</td>
<td>20 %</td>
<td>75 %</td>
</tr>
<tr>
<td>My instructor organizes the class well.</td>
<td>5.55</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>0 %</td>
<td>20 %</td>
<td>75 %</td>
</tr>
<tr>
<td>My instructor presents course material clearly.</td>
<td>5.35</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>5 %</td>
<td>30 %</td>
<td>60 %</td>
</tr>
<tr>
<td>My instructor clearly communicates what is expected of me in this course.</td>
<td>5.50</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>0 %</td>
<td>25 %</td>
<td>70 %</td>
</tr>
<tr>
<td>My instructor clearly communicates the grading policy for this course.</td>
<td>5.45</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>5 %</td>
<td>20 %</td>
<td>70 %</td>
</tr>
<tr>
<td>My instructor grades my work fairly and impartially.</td>
<td>5.60</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>0 %</td>
<td>15 %</td>
<td>80 %</td>
</tr>
<tr>
<td>My instructor maintains good rapport with the class.</td>
<td>5.55</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>0 %</td>
<td>20 %</td>
<td>75 %</td>
</tr>
<tr>
<td>My instructor actively helps students.</td>
<td>5.35</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>5 %</td>
<td>30 %</td>
<td>60 %</td>
</tr>
</tbody>
</table>

Comparative Mean Scores:
1. My instructor is well prepared for class.
   - Your Score: 5.55
   - Department (MATH): 5.09
   - Program (Mathematics): 5.09
   - School (School of Science): 5.12

2. My instructor organizes the class well.
   - Your Score: 5.55
   - Department (MATH): 5.09
   - Program (Mathematics): 5.09
   - School (School of Science): 5.12

3. My instructor presents course material clearly.
   - Your Score: 5.35
   - Department (MATH): 4.86
   - Program (Mathematics): 4.86
   - School (School of Science): 4.95

4. My instructor clearly communicates what is expected of me in this course.
   - Your Score: 5.50
   - Department (MATH): 5.15
   - Program (Mathematics): 5.15
   - School (School of Science): 5.16

5. My instructor clearly communicates the grading policy for this course.
   - Your Score: 5.45
   - Department (MATH): 5.16
   - Program (Mathematics): 5.16
   - School (School of Science): 5.21
Comparative Mean Scores: (continued)

6. My instructor grades my work fairly and impartially.

7. My instructor maintains good rapport with the class.

8. My instructor actively helps students.

Satisfaction With Your Instructor Maxim Yattselev

<table>
<thead>
<tr>
<th>Score</th>
<th>Mean</th>
<th>Median</th>
<th>Count</th>
<th>Strongly Disagree 1</th>
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<th>Slightly Disagree 3</th>
<th>Slightly Agree 4</th>
<th>Agree 5</th>
<th>Strongly Agree 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall, I am satisfied with how the instructor conducts this course.</td>
<td>5.50</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>0 %</td>
<td>25 %</td>
<td>70 %</td>
</tr>
<tr>
<td>Overall, I am satisfied with the educational experience this instructor provides.</td>
<td>5.45</td>
<td>6.00</td>
<td>20</td>
<td>5 %</td>
<td>0 %</td>
<td>0 %</td>
<td>5 %</td>
<td>20 %</td>
<td>70 %</td>
</tr>
<tr>
<td>I would enjoy taking another class from this instructor.</td>
<td>5.75</td>
<td>6.00</td>
<td>20</td>
<td>0 %</td>
<td>0 %</td>
<td>0 %</td>
<td>5 %</td>
<td>15 %</td>
<td>80 %</td>
</tr>
</tbody>
</table>

Comparative Mean Scores:

Overall

1. Overall, I am satisfied with how the instructor conducts this course.
Additional Comments

Comment

Best math teacher that I ever had. Very enthusiastic about what he is teaching which stimulate you to learn. Very happy I pick him.

My only gripe is not about the professor but I feel like the class time may have been a little short. Since the class time is short I feel like the instructor goes through the material a little fast. This may have some to do with my learning style, but I like to dig a little more into the material and spend a little more time on the material (and who better to do this with than the knowledgeable instructor). Another factor might be that I'm not a traditional student so the time span between my math classes is probably a little larger than the normal student and therefore I don't always recall everything that I have learned immediately. It helps to have little refreshers along the way (not saying re-teach a concept but a little extra time for little 'refreshers'). So to sum it all up I would like to have had the class be a little longer (I know I'm probably in the minority).

I absolutely loved his teaching method. Not only he knows the subject himself, but he's also capable of teaching it. Not all my professor are this way. I learned a lot attending the sessions. He is also very open and flexible when it comes to helping his students.

This is the second course I've taken with this instructor, and both times I've been happy with my experience. He requires a lot of homework, but it helps me with learning and understanding the material long term rather than short term for quizzes or exams only. He provides explanations and many examples of the material, and he is always available for questions, which is very helpful. I would take another course with Professor Yattselev if I have the opportunity.

I really enjoy the format of the class: theory the first half followed by a lot of worked out examples. Dr. Yattselev is extremely organized and prepared in lecture and I've found him to be an engaging lecturer. His exams are difficult, but I have never felt completely unprepared for them and he grades them fairly. Overall, he is an outstanding professor.

Great instructor. He is a mathematician, cares about how the students do in the course, and tries to appeal to the students taking the course. The majority of students are engineers or computer science majors, so he tries to appeal to them by linking the course concepts with physical concepts, by explaining what different equations and solutions mean in a physical context. Some instructors are all or nothing with their exams, and you either do well on the exams and pass, or you don't do well on the exams and fail. He requires homework grades, builds in extra credit in his exams, and really grades fairly. He wants his students to succeed so he provides us with opportunities to do so. I would enjoy taking another math class from this instructor.

Prof. Yattselev is a very good instructor. This is the second course I have taken of his. Not only is he the easiest to understand, he tries well to explain himself. My one issue, and this is common in the whole math department, is that he is so smart he does a lot of math in his head, and it is difficult to keep up with his thought process and record notes. I understand a lot of the math instructors can do many shortcuts in their head, that sometimes makes things more difficult, especially when they skip steps on the board and when you go back to read your notes, it gets hard to remember things. I know the instructors do not like to write out all their steps as it can be tedious, but it would really help if they did that sometimes.

I think the teacher is very helpful and compassionate to students, but if I had to object to one thing, I think it is a bad idea to have assignments on the test, due after the test. It makes it hard for students to focus on studying for the test in general, when they have to work on the assignment who's material will be on the test as well.
I personally do not like the textbook for this course! It does not explain concepts clearly, and it is often difficult to find the proper formula/procedure within the section material. There is a lot of material to cover in the course, so occasionally the lectures felt a little rushed, but having a helpful textbook would have offset this. Consequently, I spent a considerable amount of time in the MAC this semester. HUGE kudos to the guys in the MAC! In this case I fault the textbook rather than the instructor.

Thank you for the great semester

Professor Yattselev does a very good job of explaining the concepts of this course in a way that is easy to understand. He is a very engaging professor and encourages the class to ask questions anytime they are unsure of something. He is very personable and approachable. He is a great instructor and I hope I will have the opportunity to take another class with him in the future.

Prof. Yattselev was quite efficient at explaining material clearly.

He is extremely knowledgeable about differential equations despite it not being his area of study. He is an effective teacher that relates to his students very well. Very fair. A very nice person. It is very hard to find anything to criticize about him.

Yattselev could be the most talented professor at IUPUI. Thank you for a difficult, but nonetheless excellent semester.