

PARALLEL SCIENTIFIC COMPUTING

MATH6370-001

Reynolds, Daniel R*reynolds@smu.edu*

Numeric responses use a scale 0-4 where 4 is the highest rating.

IND RESP

1	Instructor's presentation of course material:	3
2	Instructor's ability to stimulate interest in the course:	3
3	Relevance of exams and assignments to course material:	3
4	Intellectual challenge of the course:	3
5	Overall evaluation of the instructor's performance:	3
6	Overall evaluation of the course:	3
7	How hard did you work:	3

8 *What impressed you most and/or least about this course?*

It was great to learn about doing large-scale parallel computing. It would have been nice to focus more on the math aspect and leave understanding the documentation up to students themselves.

9 *What impressed you most and/or least about the instructor?*

10 *General comments*

I wish that there were a second semester extension of this class.

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7	How hard did you work:	3

8 *What impressed you most and/or least about this course?*

9 *What impressed you most and/or least about the instructor?*

10 *General comments*

Wish we had spent less time on programming languages and instead used this time to cover more advanced features in OMP and MPI. The projects were great. Would have liked longer lab time to finish the labs. I found the lab experience especially helpful for the working on the projects. However, I would not want it to take away from lecture time.

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7	How hard did you work:	4

8 *What impressed you most and/or least about this course?*

N/A

9 *What impressed you most and/or least about the instructor?*

N/A

10 *General comments*

N/A

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3	Relevance of exams and assignments to course material:	0
4	Intellectual challenge of the course:	1
5	Overall evaluation of the instructor's performance:	0
6	Overall evaluation of the course:	0
7	How hard did you work:	1

8 *What impressed you most and/or least about this course?*

9 *What impressed you most and/or least about the instructor?*

The instructor is always willing to help students. He is kind, friendly and patient.

10 *General comments*

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7	How hard did you work:	3

8 *What impressed you most and/or least about this course?*

There was a good balance of 'Parallel Computing theory' and application. The material is useful and relevant to most areas of Computational research.

9 *What impressed you most and/or least about the instructor?*

Dr. Reynolds had office hours regularly for questions. Labs and in-class examples were very helpful for learning the material. All code covered in the lectures was posted online for our reference - this was also a great help with assignments and projects.

10 *General comments*

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5	Overall evaluation of the instructor's performance:	4
6	Overall evaluation of the course:	4
7	How hard did you work:	2

8 *What impressed you most and/or least about this course?*

From this class I learned the techniques to accelerate the time for finding numerical solution of various mathematical equations, which is highly related to my current and future study. This class provided me with sound basic knowledge on parallel scientific computing.

9 *What impressed you most and/or least about the instructor?*

He is well prepared and explains clearly. Whenever I have a question he does his best to answer to it. He is almost always available in and out of the class and welcome to help students understand the material.

10 *General comments*

The experience that I have with the class and the instructor is well beyond the above. In short, both learning and enjoyment occurred in this class.

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7	How hard did you work:	4

8 *What impressed you most and/or least about this course?*

The use of fast programming languages like Fortran and C in supercomputers.

9 *What impressed you most and/or least about the instructor?*

His academic preparation and his computer programming skills. Also the ability to link Scientific Computing with programming.

10 *General comments*

It was helpful to learn how to use the UNIX Operating System In the Fortran programming section, I would like to learn about Fortran libraries.

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8 *What impressed you most and/or least about this course?*

Despite being taught in the Math department, the instructor did an excellent job of presenting the material in terms of real-world applications, even stressing the important of good programming habits (lack of which are the downfall of many academic software endeavors).

9 *What impressed you most and/or least about the instructor?*

Dr. Reynolds is incredibly enthusiastic, an engaging speaker and willing to engage in discussions rather than simply downloading information to the students.

10 *General comments*

Loved the course; I wish an advanced/second course in the same area was offered.

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7	How hard did you work:	4

8 *What impressed you most and/or least about this course?*

most: the instructor's enthusiasm

9 *What impressed you most and/or least about the instructor?*

10 *General comments*

For the final project, maybe a

Course ID **MATH6370-001**

Course_Name **PARALLEL SCIENTIFIC COMPUTING**

Instructor **Reynolds, Daniel R**

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Admin MATH

RESPONSE SUMMARY

#	No. of 4s/%		No. of 3s/%		No. of 2s/%		No. of 1s/%		No. of 0s/%		# Answered	STNDV	CLASS AVG	DEPT AVG
1	8	67%	3	25%					1	8%	12	1.16	3.42	2.98
2	9	75%	2	17%					1	8%	12	1.17	3.50	2.70
3	8	67%	3	25%					1	8%	12	1.16	3.42	3.17
4	6	50%	4	33%	1	8%	1	8%			12	0.97	3.25	3.13
5	10	83%	1	8%					1	8%	12	1.16	3.58	3.02
6	9	75%	2	17%					1	8%	12	1.17	3.50	2.88
7	5	42%	5	42%	1	8%	1	8%			12	0.94	3.17	2.93
8											7			
9											6			
10											7			

					Total 4's	55	52.9%	
Enrollment	12				Total 3's	20	19.2%	Blanks indicate essay questions or that the survey contained fewer than 16 questions.
Course GPA	4.00				Total 2's	2	1.9%	
Number Responses	12				Total 1's	2	1.9%	
Percent Responses	100.0%				Total 0's	5	4.8%	
Overall Average	3.40							
Overall Min	3.17							
Overall Max	3.58							
Overall STD	1.08							