Harvard University

Page 1 of 54 [2019-01-04T18:14:49.531-05:00]

GOV 1005 Data

Comments

FAS Course Evaluations, Comments Fall 2018 Page 2 of 54 [2019-01-04T18:14:49.531-05:00]

What were the strengths of this course? Please be specific and use concrete examples where possible.

Course

GOV 1005

Evaluate the course overall.: **5 (excellent)**

Loved the lecture format, and felt I learned a lot of practical skills

Evaluate the course overall.: 5 (excellent)

You learn a lot

Evaluate the course overall.: 5 (excellent)

I loved the meeting structure of the class and the in-class exercises we did with R. I also really enjoyed the lunches with Kane and his wife and the speakers

Evaluate the course overall.: 4 (very good)

Preceptor is super hands on, knows everyone names, and was really responsive to student questions

Evaluate the course overall.: 5 (excellent)

we picked up really great skills. the TF and instructors were fantastic

Evaluate the course overall.: 3 (good)

I really did like the workshop format! And having DataCamp forced me to learn the things I needed to learn.

Evaluate the course overall.: 3 (good)

It was a fairly straightforward look at important skills in data analysis without any unnecessary math, computer science, etc.

Evaluate the course overall.: 5 (excellent)

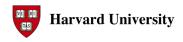
I feel like I learned a skill I can utilize

Evaluate the course overall.: 4 (very good)

You definitely learn what you're told you will learn. I have learned so much about R and feel confident I can do a project in it if my boss were to ask me later in life which is what was promised.

Evaluate the course overall.: 5 (excellent)

This course teaches concrete data science skills that can be used in the workforce. This was one of my favorite classes at Harvard.



Page 3 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: **5 (excellent)**

Teaches a lot about how to use R and work with data.

Evaluate the course overall.: **5 (excellent)**

The course's supplementary materials (Datacamp) are well paired with the problem sets, the class was remarkably well structured for being taught for the first time, Preceptor Kane is incredibly kind and affirming, and I genuinely feel like I learned a lot about data analysis.

Evaluate the course overall.: 4 (very good)

A lot of individual attention. A lot of opportunities to explore the topics we liked. Instructor is very responsive to feedback.

Evaluate the course overall.: 3 (good)

He is wildy unpredictable and it keeps us on our toes.

Evaluate the course overall.: 5 (excellent)

This course was absolutely fantastic, did an amazing job completing course goals.

Evaluate the course overall.: 5 (excellent)

The course does a great job giving you a crash course in R.

Evaluate the course overall.: 4 (very good)

Gain deep experience in a good and marketable skill. Professor and TFs are VERY willing to help struggling students and students with little technical experience. There is a lot of material to help students learn the material. If you work hard, you will succeed and learn the skill.

Evaluate the course overall.: 5 (excellent)

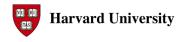
Very organized and well run. Enjoyed the practicality of the class. When running it again, I might try to split problem sets into smaller problems so people who get lost can do more of it. I liked the real world skills being mixed in.

Evaluate the course overall.: 4 (very good)

Preceptor was very flexible with scheduling (we got the second midterm moved a week earlier to not conflict with Harvard-Yale), Preceptor very enthusiastic, class playlist was great (especially Hooked on a Feeling), course graded fairly, good speakers

Evaluate the course overall.: 5 (excellent)

This course is great! It is a lot of work and at some points in the semester I was very stressed but it is very very well taught and the Preceptor Kane is amazing. He replies to emails in less than a minute it is so helpful to have a teacher that is so responsive. Very fun class



Page 4 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 2 (fair)

You come out with a feeling of accomplishment that you can now work with data and have the resources in order to find out what you need to do even if you can't do it at the moment.

Evaluate the course overall.: 5 (excellent)

Gives students very specific skills in analyzing and visualizing data. Builds a great community within the class.

Evaluate the course overall.: 4 (very good)

i learned a lot, everything that was promised was true

Evaluate the course overall.: 4 (very good)

class does a good job of applying real world assignments to the classroom

Evaluate the course overall.: 5 (excellent)

The Preceptor and Teaching Fellows really made the course, and I genuinely believe the skill set provided is marketable and useful.

Evaluate the course overall.: 5 (excellent)

Very rewarding

Evaluate the course overall.: 5 (excellent)

Preceptor knew our names and took the time to make sure that we understood what was going on. He walked us through everything we did and made sure that everyone participated in class.

Evaluate the course overall.: 4 (very good)

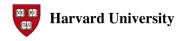
The strength of this course was the volume of work we did with R. You learn R best when you work with it often. The teaching staff was also excellent.

Evaluate the course overall.: 4 (very good)

The course is very transparent. It is a lot of work, but all of that is laid out from the beginning and made clear. You will also learn a lot and be able to do a lot with R by the end. The teacher, David, is also fantastic. Very funny and fair, but he will not hesitate to cold call you

Evaluate the course overall.: 5 (excellent)

This course taught that even you think you're tired, you can realistically work for at least four more hours. But in all honesty, when it came to psets and midterms, I found myself driven to put as much effort as I could in, not just because I wanted them to come out well, but they really did a great way of teaching and reviewing the material that we had discussed previously. This class also does a great job of helping you learn the material, and allowing collaboration for that to happen.



Page 5 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

The course has a great emphasis on making students comfortable with the practical skills of working with data.

Evaluate the course overall.: 5 (excellent)

I thought this course was one of the best I've taken at Harvard. Before coming into this course, I had some interest in Data Science but didn't know anything regarding how to handle data, present data, etc. After this course, I think I could handle most data thrown my way and build some really, really cool things with it. I learned so much in this class! I learned how to work/code with R, how to work with Shiny, and more. I'm also a CS concentrator and felt that this class helped me a lot in terms of strengthening my coding skills and teaching me how to build a project of my own from class.

Evaluate the course overall.: 5 (excellent)

Lectures were engaging and the teaching staff was great

Evaluate the course overall.: 3 (good)

Snacks! Great TFs!

Evaluate the course overall.: 5 (excellent)

Successful in teaching even those without coding experience to clean, process and visualize data in R. Leaves students with skills and confidence that will translate beyond the classroom. Personal touches (snacks, knowing names) were very much appreciated.

Evaluate the course overall.: 4 (very good)

learned a lot in r, did more data analytics than I ever would have thought, better a programming without taking CS50

Evaluate the course overall.: 5 (excellent)

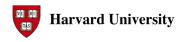
Preceptor was awesome and material was actually a valuable skill

Evaluate the course overall.: 5 (excellent)

Amazing energy and engagement from Preceptor. Terrific weekly speakers. Open-endedness (e.g., totally self-directed final project). Learned a TON of R. Went from knowing nothing to being comfortable with manipulating and visualizing lots of different kinds of data. Delicious snacks! Would absolutely take the course again.

Evaluate the course overall.: 4 (very good)

extremely rewarding and fast-paced to learn several new skills in a small period of time. you should take this Course if you like learning quickly and on the fly, to gain very applicable skills. I am a humanities major. I want to go into research, but I still think I will benefit from this course in my future endeavors.



FAS Course Evaluations, Comments Fall 2018 Page 6 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Being able to with with the programs every class and not have lectures.

Evaluate the course overall.: **5 (excellent)**

A very good introduction to data science and data visualization for a non CS concentrator. You will create things you are genuinely proud of, after only a short while in this class, which I think is super important. Learned the most during psets, but would not recommend increasing or decreasing frequency or length, I thought it was a good enough amount to learn, but with a long enough interval to have a bit of a break.

Evaluate the course overall.: 5 (excellent)

Good teaching, structure

Evaluate the course overall.: 4 (very good)

The individual attention you receive from the teaching staff is unlike any other class with 70+ students within it. The staff truly cares about all of the students having an understanding of programming and all that it encompasses. There are three long sets of office hours per week and preceptor Kane is willing to meet, call, or FaceTime literally whenever, on top of taking students out to meals every week to get to know them better. In terms of the course, the material is a bit difficult for somebody who has never work with programming, but there are a lot of resources to help make it doable.

Evaluate the course overall.: 5 (excellent)

I got so much out of this class - incredibly useful skills I will use all my life. Loved how practical and real-world it was, both in terms of assignments and the guest speakers. Instructor cares a lot about the students and feedback is always top-notch.

Evaluate the course overall.: 4 (very good)

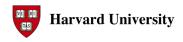
Learn a lot about data analysis, but there was significant scope creap

Evaluate the course overall.: 5 (excellent)

This course really provides you with tangible skills in R in a way that many other courses don't. The objectives of the teaching staff and course structure are all to help you learn how to use R, and you learn a lot for sure. I liked the interactivity of the course and the consistent, weekly assignments to keep you constantly working with R like a language that you're trying to learn.

Evaluate the course overall.: 5 (excellent)

The course has an amazing preceptor and great TFs, especially Albert. As someone with little to no previous programming and data analysis experience, I found that the no lecture format in classes was extremely useful. Applying what we've learned through DataCamp in class was a great way to be constantly practicing my knowledge. The guest lectures get people from various fields in the classroom, and Preceptor Kane is super open to inviting more people.



Page 7 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

Teaches you skills that are practically required in the real world. Ideal for people with no ### or close to none ### statistical/modeling/coding experience. The teaching staff is very accessible. The somewhat unforgiving pace of the class and assignments ensures that you have no choice but to be on top of what's taught. Snacks every class!

Evaluate the course overall.: 5 (excellent)

The professor really cares about making sure you learn the material and whatever supplemental topics you want to explore. You really can't not learn if you do the assignments. Also the professor brings in guest speakers and snacks regularly.

Evaluate the course overall.: 4 (very good)

Preceptor cared a great deal about student's criticisms and feedback. For the most part he was open to changes and he never wanted a student to feel like they were alone or couldn't do something.

Evaluate the course overall.: 5 (excellent)

Personal attention from Preceptor and TF's is incredible. Teaching staff are approachable, knowledgeable, and respond to emails or questions in record time. The freedom to explore in the open-ended Final Project was exciting. Guest speakers kept class interesting, and the regular lecture flowed naturally and focused on problem-solving issues we might encounter in our code.

Evaluate the course overall.: 5 (excellent)

Preceptor knows everyone's names and makes people get to know each other, which is rare in Harvard classes, but it was a part of this class that I really enjoyed. The course requires a lot of work, but it is all manageable and mostly collaborative. This course does give you a set of hard skills to apply to jobs, internships, other classes, etc.

Evaluate the course overall.: 5 (excellent)

David Kane's ambition to get his students proficient in R. He didn't waste a second, study halls and office hours were best I've had in terms of amount of offerings and quality of the instruction. Additionally, he fostered individual relationships with all of us and I will always have immense amounts of respect for this man, even if I wasn't the smartest or most gifted kid in the course.

Evaluate the course overall.: 5 (excellent)

Everything is 100% applicable to real world work (purposefully so). It is absolutely impossible to leave this course without a fair degree of confidence in R Studio and working with data in general. Preceptor and the TFs are extremely available outside of class.

Evaluate the course overall.: 5 (excellent)

Great introductory course. You're really taken step by step to understand the different tools in R, and the class moves at a steady pace.

Evaluate the course overall.: 5 (excellent)

Perfect for R beginners to learn data science. No math and practical. At last, you can make fancy shiny app.

FAS Course Evaluations, Comments Fall 2018 Page 8 of 54 [2019-01-04T18:14:49.531-05:00]

How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Course

GOV 1005

Evaluate the course overall.: 5 (excellent)

More than just gov data! Econ, sports etc would be great! And advice on where to find this data!

Evaluate the course overall.: 5 (excellent)

There should be some lectures instead of only problem-solving in class.

Evaluate the course overall.: 5 (excellent)

I think limiting the number of invited speakers would be a great way to improve the class and get a better learning experience, also I think more emphasis on shiny would be useful.

Evaluate the course overall.: 4 (very good)

In class time not always productive, assignments sometimes required my own outside work and did not match well with what was taught in class.

Evaluate the course overall.: 5 (excellent)

being more aware of the disparity in levels and providing office hours in the evenings

Evaluate the course overall.: 3 (good)

There seemed to be more work than was necessary to understand the concepts. The most integral concepts that I walked away with I could have gained with about half the work probably.

Evaluate the course overall.: 5 (excellent)

More snacks

Evaluate the course overall.: 4 (very good)

I think the work load could be improved or at least specified more clearly. I thought the 10 hours would be the maximum due to the data camp, but there were definitely (even non-midterm) weeks when I spent over 20 hours. As an athlete it can be hard to coordinate when to meet with the people in our assigned groups or even with teammates to work on the PSETs, so I ended up doing a lot of the heavy lifting alone, which increased the workload.

FAS Course Evaluations, Comments Fall 2018 Page 9 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

I would like to see some Python and SQL taught as well. Maybe the 2nd semester course could teach Python. Or maybe if there were sections, there could be a Python section.

Evaluate the course overall.: 5 (excellent)

Psets should be a bit easier, fewer sports speakers, more centralization of information, class designed study groups, less reliance on piazza.

Evaluate the course overall.: 4 (very good)

More instruction during lecture itself

Evaluate the course overall.: 3 (good)

A little more sanity and structured lectures.

Evaluate the course overall.: 5 (excellent)

Felt like the guest speakers wasted a lot of time, there was too many.

Evaluate the course overall.: 5 (excellent)

Datacamp selection could have been more targeted. Datacamp was a useful tool, but usually only about 50% of the exercises were useful.

Evaluate the course overall.: 4 (very good)

More lecturing and walking through examples in class. Make PSETs a little less time consuming. Provide more accurate estimates of time it will take to complete assignments. Professor needs to be a little less brash at time.

Evaluate the course overall.: 4 (very good)

Vague syllabus that was constantly updated, lack of communication regarding second midterm, lack of productivity on days with speakers

Evaluate the course overall.: 2 (fair)

The process is pain. DataCamp courses can be better organized and it is actually 10 hours of work at least. Spend more time in class working on data stuff and not listening to speakers.

Evaluate the course overall.: 5 (excellent)

This course would benefit from less Data Camp in the second half of the semester.



FAS Course Evaluations, Comments Fall 2018 Page 10 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

A lot of work, but it will be better next semester

Evaluate the course overall.: 5 (excellent)

I would recommend a little more class time spent in learning the concepts that we covered in the Datacamp exercises.

Evaluate the course overall.: 4 (very good)

More help on the midterms or group midterms.

Evaluate the course overall.: 4 (very good)

Maybe try establishing working groups during class in the beginning of the semester so that each team would be familiar with the other members by the course and would have more easy-to-reach support

Evaluate the course overall.: 5 (excellent)

I do not think there are many areas that could be improved. Preceptor should encourage more people to add to the class playlist, as that certainly sets a tone for lecture. Overall, I think that the only thing that could be improved would be having guest speakers maybe once a week, as that creates a more consistent lecture schedule.

Evaluate the course overall.: 4 (very good)

Better communication about what content will be covered in each lecture would be helpful.

Evaluate the course overall.: 5 (excellent)

Better gauging of how long assignments will take students

Evaluate the course overall.: 3 (good)

Stop emphasizing "getting a job." A lot of students took this class in spite of that. While there's nothing wrong with wanting a job, that should not be the primary perception of the course. You're missing out on a lot of great students with that rhetoric.

Evaluate the course overall.: 5 (excellent)

Would be best to align Datacamp courses to the problem sets/midterms and teach Shiny more robustly and earlier. There was a good deal of variability in the difficulty of the problem sets - equalizing that somewhat would also be helpful. And a little more basic in-class instruction or sharing of best practices would go a long way!

Evaluate the course overall.: 4 (very good)

could be more streamlined, a lot of confusion on instructions, expectations, and grading system

FAS Course Evaluations, Comments Fall 2018 Page 11 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Less time spent on basics each class (i.e., starting a new project, linking with Git, etc.) Also if a goal is for us to learn Unix/command line prompts, need to emphasize it more. Didn't feel like that stuck.

Evaluate the course overall.: 4 (very good)

due to the nature of having been taught for the first time, felt a little bit like guinea pigs. to improve in the future, would be great to look more closely at what everyone's experience with data science/rstudio is before beginning. perhaps break into smaller groups based on experience in a separate short section block.

Evaluate the course overall.: 5 (excellent)

Midterm 2 was alittle too difficult.

Evaluate the course overall.: 5 (excellent)

The workload honestly was too much and although data camp is super helpful, the time allotment was A LOT.

Evaluate the course overall.: 4 (very good)

I think a section component could be very helpful. Also, I would like to see more of a direct incorporation of DataCamp exercises.

Evaluate the course overall.: 5 (excellent)

I had a tough time always staying up to date with the course emails and piazza, but that may have just been me personally. Additionally, it could be really helpful to have more than two TFs just to provide greater access to in-person help (which was where I learned a lot) without overwhelming the teaching staff. I think the course could also work with shiny a lot sooner as that was definitely the hardest stuff to learn.

Evaluate the course overall.: 5 (excellent)

This course could be improved by creating groups for students to study in. The problem sets are quite difficult when working by yourself. In addition, this class should use Slack instead of Piazza.

Evaluate the course overall.: 4 (very good)

The workload is intense; it's 10 hours (not including class time) a week for the average student, and I know a large of amount of my classmates for whom it was 15 or even 20 hours. This was especially true for weeks with the take-home midterms. I also felt that very often, things we were required to do in the assignments or midterms were not adequately covered in class.

Evaluate the course overall.: 5 (excellent)

N/A



FAS Course Evaluations, Comments Fall 2018 Page 12 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

It would be improved by a bit more learning in class. Not having a typical lecture set up was fun but when it came to the final project, having self taught the main system we were using became rather frustrating without a true background in the app.

Evaluate the course overall.: 5 (excellent)

N/A

GOV 1005

Evaluate the course overall.: 5 (excellent)

I would say that problem sets could be shorter. Incorporating shiny earlier on may have helped, too.

Evaluate the course overall.: 5 (excellent)

I generally learned a lot more when we didn't have outside speakers, so I would recommend that there be fewer speakers.

Evaluate the course overall.: 5 (excellent)

Use more interesting and diverse data. We played with a lot election data this semester and it was fun. It would be better to explore different things every week.



[2019-01-04T18:14:49.531-05:00]

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.) — Add Comments?

Course

Evaluate the course overall.: 3 (good)

Harvard University

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 4 (very good)

The course had a very detailed website

Evaluate the course overall.: 5 (excellent)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 5 (excellent)

DataCamp was really helpful, and so was the book.

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 3 (good)

Actually have people read the texts (if it's optional, they probably won't)

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 5 (excellent)

only need a laptop

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 5 (excellent)

DataCamp is a really good way of learning R

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 5 (excellent)

The Data Camp lessons were excellent.

Evaluate the course overall.: 5 (excellent)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 5 (excellent)

The course materials we used were R, Shiny, DataCamp, and Data for the class. I thought they were all very useful.

Evaluate the course overall.: 3 (good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 2 (fair)

less data camp and more emphasize on R4DS if possible

FAS Course Evaluations, Comments Fall 2018 Page 14 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 3 (good)

syllabus was constantly changing

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 4 (very good)

datacamp a bit passive. reading material very informative.

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 4 (very good)

The resources linked to in the syllabus were pretty useful, but it also must be said that beyond basic conceptual understanding, the majority of figuring out how to do things in this course requires good old googling.

Evaluate the course overall.: 4 (very good)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 3 (good)

Occasional glitches but that's technology

Evaluate the course overall.: 5 (excellent)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 5 (excellent)

Big fan of Data Camp

Evaluate the course overall.: 5 (excellent)

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): 4 (very good)

Datacamp is super helpful.



Page 15 of 54 [2019-01-04T18:14:49.531-05:00]

Assignments (exams, essays, problem sets, language homework, etc.) — Add Comments?

Course

Evaluate the course overall.: **5 (excellent)**

Assignments (exams, essays, problem sets, language homework, etc.): 3 (good)

The datacamp was less helpful than the psets

Evaluate the course overall.: 3 (good)

Assignments (exams, essays, problem sets, language homework, etc.): 3 (good)

The weekly DataCamps were sometimes very time intensive

Evaluate the course overall.: 5 (excellent)

Assignments (exams, essays, problem sets, language homework, etc.): 5 (excellent)

I found the exams and problem sets to be really helpful in solidifying the material. I thought that the exams and problem sets were all fair, but also challenging.

Evaluate the course overall.: 5 (excellent)

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

I thought midterm 2 took too much time, other than that I didn't think the workload was too bad.

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 3 (good)

Sometimes too long - (the PSETs and exams)

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 3 (good)

Second midterm was unexpected, took longer than advertised

Evaluate the course overall.: 5 (excellent)

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

Some were very hard and took a long time. But on a whole they weren't bad

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 3 (good)

exams are take home but can be very long and tedious

FAS Course Evaluations, Comments Fall 2018 Page 16 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Assignments (exams, essays, problem sets, language homework, etc.): 3 (good)

The problem sets and take-home midterms were helpful in building skills but also over the top in my opinion.

Evaluate the course overall.: 5 (excellent)

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

Some bugs in the Datacamp, but the PSETs were very good!

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

The problem sets provided great practice putting skills into action, although the amount of time they would take was hard to predict at times.

Evaluate the course overall.: 5 (excellent)

Assignments (exams, essays, problem sets, language homework, etc.): 5 (excellent)

The psets were very helpful in teaching me the class material!

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 2 (fair)

at the start they progressed, but there was a large jump in difficulty, first midterm took 8 hours, next midterm took over 20 hours

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 5 (excellent)

great progression of difficulty in problem sets, with one exception: PS 5 was definitely way harder than the other, felt like a large jump.

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

Difficult, but fair.

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

significant ramp up in difficulty

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 5 (excellent)

The assignments were tough, but I learned A LOT from them. They were essentially little R bootcamps, and very effective.

FAS Course Evaluations, Comments Fall 2018 Page 17 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

Assignments (exams, essays, problem sets, language homework, etc.): 3 (good)

Problem sets started off manageable but escalated quickly, midterms were frustrating.

Evaluate the course overall.: **5 (excellent)**

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

Overall very good - I think that next time the course is offered it would be cool if the psets worked with a broader range of data than just the Upshot.

Evaluate the course overall.: 5 (excellent)

Assignments (exams, essays, problem sets, language homework, etc.): 4 (very good)

Sometimes problem sets took time more than it should be.

FAS Course Evaluations, Comments Fall 2018 Page 18 of 54 [2019-01-04T18:14:49.531-05:00]

Feedback you received on work you produced in this course — Add Comments?

Course

GOV 1005

Evaluate the course overall.: 3 (good)

Feedback you received on work you produced in this course: 3 (good)

Sometimes not very detailed

Evaluate the course overall.: 5 (excellent)

Feedback you received on work you produced in this course: 5 (excellent)

Nick and Albert's comments were helpful!

Evaluate the course overall.: 4 (very good)

Feedback you received on work you produced in this course: 5 (excellent)

Very good feedback from TFs

Evaluate the course overall.: 4 (very good)

Feedback you received on work you produced in this course: 3 (good)

good feedback from instructors and classmates on a website called Piazza

Evaluate the course overall.: 5 (excellent)

Feedback you received on work you produced in this course: 2 (fair)

I personally did not receive that much feedback on my assignments, but I assume it's quite hard to provide oodles of feedback on code.

Evaluate the course overall.: 5 (excellent)

Feedback you received on work you produced in this course: 5 (excellent)

The TFs did a great job of returning our scores in a timely manner and providing valuable feedback and comments on the work we did.

Evaluate the course overall.: 4 (very good)

Feedback you received on work you produced in this course: 4 (very good)

The expectations for assignments were always clear, even if feedback was not always extensive.

Evaluate the course overall.: 5 (excellent)

Feedback you received on work you produced in this course: 4 (very good)

The feedback was good in that the TFs always told me what I did wrong on the psets if I had some points taken off. I would have liked to have updates of our grades throughout the semester, though. (Even though I know a lot of other classes don't do this)



Page 19 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

Feedback you received on work you produced in this course: 4 (very good)

TFs were amazing and individually went through everything

Evaluate the course overall.: 4 (very good)

Feedback you received on work you produced in this course: 3 (good)

Comments on assignments were usually just a line that would point out what was wrong with the code, or why a point was docked. However, there isn't much feedback on how to improve code that works. There was, however, a corpus of general feedback sent out to the class along with every solution set, which did provide some useful guidelines.

Evaluate the course overall.: 4 (very good)

Feedback you received on work you produced in this course: 3 (good)

Feedback was really good when I would publish and ask for help but when it comes down to responses on the problem sets, it was just factual feedback, not constructive feedback.

Evaluate the course overall.: 5 (excellent)

Feedback you received on work you produced in this course: 4 (very good)

Not much feedback explicitly given on assignments, but Preceptor was very available and would give extensive feedback on specific questions when asked.

Page 20 of 54 [2019-01-04T18:14:49.531-05:00]

Section component of the course — Add Comments?

Course

Evaluate the course overall.: $4 \ (very \ good)$ Section component of the course: N/A

Maybe add sections / office hours?

Harvard University

Evaluate the course overall.: 4 (very good) Section component of the course: N/A

There were no sections.

Evaluate the course overall.: **4 (very good)**Section component of the course: **N/A**

No section, but study hall was frequent and very helpful!

Evaluate the course overall.: **5 (excellent)** Section component of the course: **N/A**

Good idea in no sections and study halls instead. Big fan.



What were some specific examples of how this course met one or more of these goals?

Course

Evaluate the course overall.: **5 (excellent)**

rapidly changing world - using R to analyze data, helps make sense of the world

Evaluate the course overall.: 5 (excellent)

Prepared me to use technology to analyze data

Evaluate the course overall.: 5 (excellent)

The course was a great way of developing real-world-applicable data analysis skills

Evaluate the course overall.: 3 (good)

I now feel more aware of what goes into data analysis.

Evaluate the course overall.: 4 (very good)

I am now more conscious about the ways that data science is changing the way people in many disciplines think about their work.

Evaluate the course overall.: 5 (excellent)

Data analysis and cleaning is super important in dealing with a "rapidly changing world in a constructive way,"

Evaluate the course overall.: 3 (good)

prepared me to deal with the rapidly changing world in a constructive way

Evaluate the course overall.: 4 (very good)

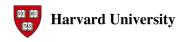
Being able to think about and work with data is key across industries and fields.

Evaluate the course overall.: 4 (very good)

c - technological changes, teaching new tech stuff

Evaluate the course overall.: 4 (very good)

It truly made poets into data scientists - it achieves the Gen Ed goal as much as one could ask for



FAS Course Evaluations, Comments Fall 2018 Page 22 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Great math gen ed if you don't want to take a math class

Evaluate the course overall.: 2 (fair)

Learning R is important

Evaluate the course overall.: 5 (excellent)

Gave me the necessary skills for data analysis that I will need in the future.

Evaluate the course overall.: 4 (very good)

learned a valuable and applicable life skill - programming with R - in out rapidly changing world

Evaluate the course overall.: 5 (excellent)

This course has helped me become more participatory in classes and deepened my understanding of data and the role it plays in our world today. It has truly helped me prepare for the rapidly changing world.

Evaluate the course overall.: 4 (very good)

This class prepared me to deal with the large amounts of data that are present in many lines of work today.

Evaluate the course overall.: 5 (excellent)

I was able to research a wide variety of subjects and am also now well-versed in data science, which will prepare me well for my future in the working world.

Evaluate the course overall.: 4 (very good)

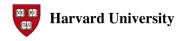
Much of the class focused on data from this year's midterm elections, and having tools to analyze such data is useful for citizenship.

Evaluate the course overall.: 5 (excellent)

This course met some of the goals of gen ed requirements because it encouraged us to participate in and outside of class. For example, we had a cold call every class, we were given participation points for participating on Piazza, and there were outside lunches with the preceptor and his wife offered. It also helped us by preparing us to deal with a rapidly changing world because of all the data we collected and learned how to work with in order to pull out the most interesting aspects of it, see what it means, etc.

Evaluate the course overall.: 5 (excellent)

This course definitely prepared me to deal with a rapidly changing world. After being confronted with a lot of data in my work this summer but not being able to do much with it, I emerge from this class much more confident in my abilities - I feel like I can now clean and understand in a way that will make me a more valuable, informed employee and citizen.



Page 23 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Learned tons of R, which is a tool I can use in whatever professional roles I have down the road.

Evaluate the course overall.: 4 (very good)

very applicable skills for a future in technology, being able to manipulate data at a very basic level will be really exciting to try with new projects, experimenting with looking at connections between topics of interest, to improve systems, using student testing/user data to improve education, for example. My point being I can see how valuable these skills can be to focus on real-life problems.

Evaluate the course overall.: 5 (excellent)

It is great for quantitative work and deductive reasoning.

Evaluate the course overall.: 4 (very good)

The course truly helped me understand what goes into data science. When I look at reports, I now better understand what an analysis means and can better form conclusions on its validity.

Evaluate the course overall.: 5 (excellent)

We were constantly tying the skills we were learning in class to real world examples, whether it was poll data, sports data, or city data.

Evaluate the course overall.: 5 (excellent)

This class forces students to see just how crucial it is to be able to work with data in the 21st century. This class focuses very seriously on real-life applications, and I could not think of a class that is more focused on preparing us for the real world.

Evaluate the course overall.: 5 (excellent)

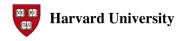
In regards to goal c, I feel exponentially more prepared to deal with a variety of tech-related issues

Evaluate the course overall.: 4 (very good)

forced you to deal with problem solving and constantly improvising to find solutions

Evaluate the course overall.: 5 (excellent)

Didn't take for a gen ed but David Kane held us responsible for keeping up with class and fellow classmates. I've never had a level of civic responsibility before in a class at Harvard, but this one we all did, and it was an incredibly positive experience. The course fulfilled all of the above in some way, but the other one that's most relevant is the "preparing you to deal with a rapidly changing world", by teaching us how to code in R and to manipulate and present data through, essentially, another language. Very important given that data is driving our world today.



FAS Course Evaluations, Comments Fall 2018 Page 24 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

This course directly prepares us to "deal with a rapidly changing world in a constructive way" by teaching us to work with data and RStudio. Also, a lot of the data we worked with was election data which could be argued to support point A of the Gen Ed requirements.

Evaluate the course overall.: **5 (excellent)**

Gov 1005 facilitated the development of data processing and data-centric thinking which is paramount in an increasingly data-driven world.

FAS Course Evaluations, Comments Fall 2018 Page 25 of 54 [2019-01-04T18:14:49.531-05:00]

In your opinion, what preparation or background is necessary to take this course?

Course

GOV 1005

Evaluate the course overall.: 5 (excellent)
None at all, preceptor is great about catering to all levels of pre-course skill
Evaluate the course overall.: 5 (excellent)
None
Evaluate the course overall.: 5 (excellent)
No preparation is necessary but experience with R is a plus
Evaluate the course overall.: 4 (very good)
None.
Evaluate the course overall.: 3 (good)
Knowing some R definitely helps.
Evaluate the course overall.: 3 (good)
None
Evaluate the course overall.: 5 (excellent)
None
Evaluate the course overall.: 4 (very good)
Some knowledge of R would be incredibly helpful but not necessary, but some basic CS experience such as dealing with the terminal and GitHub saved me.
Evaluate the course overall.: 5 (excellent)
This course is for data science beginners. There is no preparation needed.
Evaluate the course overall.: 5 (excellent)
Stat 104

FAS Course Evaluations, Comments Fall 2018

Page 26 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

No background necessary but students should be prepared for a significiant workload.

Evaluate the course overall.: 4 (very good)

I had no background in coding, so this course took me longer. But either way you need to be ready to put in the time to learn on your own. The course is almost entirely self taught. You watch the videos and you do problem sets and your final project, with the instructors there to answer questions if you need it and to guide you

Evaluate the course overall.: 3 (good)

having coding experience is necessary

Evaluate the course overall.: 5 (excellent)

no background necessary, should be confident in your abilities to teach yourself content.

Evaluate the course overall.: 5 (excellent)

None.

Evaluate the course overall.: 4 (very good)

Willingness to work very hard. Coding experience not necessary.

Evaluate the course overall.: 4 (very good)

some prior coding experience in something other than r would be helpful but is not necessary

Evaluate the course overall.: 5 (excellent)

Some CS background helps.

Evaluate the course overall.: 4 (very good)

An interest in learning data science (but no actual coding prerequisites)

Evaluate the course overall.: 5 (excellent)

He starts very basic. You just have to ask questions if you are confused at all

Evaluate the course overall.: 2 (fair)

It is an easier course if you have any experience is R or coding in general.

FAS Course Evaluations, Comments Fall 2018 Page 27 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: **5 (excellent)** None needed Evaluate the course overall.: 4 (very good) No prep/background necessary; familiarity with SQL was a plus. Evaluate the course overall.: 4 (very good) none required, but computer science or programming experience would be very helpful Evaluate the course overall.: 5 (excellent) No background is necessary. Evaluate the course overall.: 5 (excellent) None Evaluate the course overall.: **5 (excellent)** No background is necessary, but I would recommend some (very minimal) exposure to coding just to make it easier on oneself. This is by no means necessary, just might help make the course easier. Evaluate the course overall.: 4 (very good) None. Evaluate the course overall.: 4 (very good) You don't need an technical background, but you do need determination and time-management skills. The course materials are great, but very time-consuming, especially if you have no coding experience. Evaluate the course overall.: 5 (excellent) An open mind and a willingness to put in a lot of work. And a sense of humor. Evaluate the course overall.: 4 (very good)

This course caters to those with no experience in computer science and statistics by starting at the beginning and reinforcing each

Evaluate the course overall.: 4 (very good)

none.

step.

FAS Course Evaluations, Comments Fall 2018

Page 28 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

I don't think any preparation is necessary to take the course. Without preparation, however, the average time spent per week might go up, but you can still succeed in the class without any kind of statistical or computer science background.

Evaluate the course overall.: 3 (good)

none, technically. Doing some R beforehand would give you a huge boost though

Evaluate the course overall.: 5 (excellent)

No background necessary, but foundation in R is helpful. Inexperienced students should be prepared for a steep and at times painful learning curve.

Evaluate the course overall.: 4 (very good)

need some experience with data, either stata, stat-104 level of r, or python

Evaluate the course overall.: 5 (excellent)

CS helps, but you don't need it all

Evaluate the course overall.: 5 (excellent)

Don't NEED coding experience, but it definitely helps. DataCamp will teach you everything you need to know, but the learning curve is steeper if you have zero coding background.

Evaluate the course overall.: 4 (very good)

a very patient mind! and a willingness to encounter difficulty without excessive frustration. no academic prerequisites.

Evaluate the course overall.: 5 (excellent)

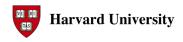
No real background is necessary. The more data analytics and coding you know beforehand the easier it will be.

Evaluate the course overall.: 5 (excellent)

None, just a vague interest in the material or understanding of its importance.

Evaluate the course overall.: 4 (very good)

None: you have to work more than the average student if you have no participation, but it is totally feasible.



FAS Course Evaluations, Comments Fall 2018 Page 29 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

While CS background will obviously facilitate the initial learning curve, the course starts with the assumption that the student has no technical background. Highly recommended for coding beginners.

Evaluate the course overall.: 5 (excellent)

None! Just have to be willing to put in the work.

Evaluate the course overall.: 5 (excellent)

No background information is necessary, but a background in computer science would have helped me, for sure.

Evaluate the course overall.: 4 (very good)

None.

Evaluate the course overall.: 5 (excellent)

None, as long as you're willing to learn the material, it's fairly easy to do well

Evaluate the course overall.: 5 (excellent)

No background required. This course takes an absolute beginner in data science and turns them into data scientists.

Evaluate the course overall.: 5 (excellent)

None

Evaluate the course overall.: 5 (excellent)

None at all.

Evaluate the course overall.: 5 (excellent)

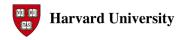
Nothing is necessary, but my limited background in Rstudio was helpful at the beginning. Everyone was in the same place after a few weeks.

Evaluate the course overall.: 5 (excellent)

Some R background would prove useful

Evaluate the course overall.: 5 (excellent)

Time. The workload is 10+ hours, so prepare to have 2 hours everyday with R to keep up with the course.



GOV 1005 FAS Course Evaluations, Comments Page 30 of 54
Fall 2018 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

None

FAS Course Evaluations, Comments Fall 2018 Page 31 of 54 [2019-01-04T18:14:49.531-05:00]

What would you like to tell future students about this class?

Course

GOV 1005

Evaluate the course overall.: 5 (excellent)

Definitely recommend

Evaluate the course overall.: 5 (excellent)

This course will take you from zero coding experience to being able to analyze data with R in a meaningful way. Professor Kane is great and you will learn a lot. However, it is a lot of work. If you have no coding experience, be prepared to spend at least 10 hours a week on this course.

Evaluate the course overall.: 5 (excellent)

I loved this course. David Kane is really engaging and a great teacher, and this class has provided me with the most real-world skills of any class here at Harvard. I love the snacks, I love the teacher and I love the TFs. I would recommend this class with enthusiasm. That being said, it is NOT a gem. You will do work. Engaging work, but work nonetheless. This was one of my favorite classes at Harvard and if you enjoy data analysis or are even remotely interested in analytics and are prepared to work, you should take this class.

Evaluate the course overall.: 4 (very good)

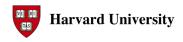
This class is great if you want to learn R really quickly and have the time to dedicate to it. Your whole grade is basically problem sets/midterms so you have lots of control over what you get. I felt like most of my learning happened during problem sets and midterms when I would have to spend lots of time teaching myself the material, through stack overflow, asking friends etc. Definitely make sure you find problem set friends early on in the course. Also, Preceptor is great and super responsive - he knows everyone's names and is always willing to listen to feedback, and provides great snacks. Sometimes knowing everyone's names is a bad thing though because he cold calls (but if you don't know the answer it's fine). Overall, this was one of the better courses I've taken at Harvard in terms of practical skills. Would take again.

Evaluate the course overall.: 5 (excellent)

This is a fantastic course for students who have minimal background in data work and want to learn the rudimentary skills in a supportive and friendly environment.

Evaluate the course overall.: 4 (very good)

This class was extremely difficult for me. Preceptor Kane was amazing and very nice and approachable and had a strong desire for us to understand the material. Midterms and problem sets take a very long time especially if you have little-to-no coding experience.



Page 32 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 3 (good)

Take this course if you're willing to put in the work. I definitely learned more about data analysis than I have ever learned in other Harvard courses on data science. Given that it was the first time being given, it was alright. You could tell Preceptor Kane and Albert and Nick were really there to help, and this class encouraged an atmosphere of collaboration that I also hadn't seen much elsewhere. BE ADVISED. I spent at least 16 hours per week on this course, especially around the middle of the course. 9 hours of DataCamp + 4-5 hours on the psets (give or take; depending on the week), plus additional time doing supplementary readings on the material or working on the final project. The weeks we had a midterm due Sunday and DataCamp and another problem set to do right after were a lot. However, I think the course's greatest strength is that the teaching staff is truly open to feedback and care a lot about our progress in the course. If you're willing to put in the work, do it.

Evaluate the course overall.: 3 (good)

This course is a fairly easy way to fulfill a GenEd but I think the more useful purpose of it is to prepare yourself for an internship. I feel more prepared now to seek internships that involve R or other data analysis skills. However, this is not an easy course. There are weekly DataCamp "lessons" that are supposed to take 4-6 hours as well as problem sets that grow in difficulty and length as the weeks go on. The course also felt fairly unstructured and "Preceptor" Kane is certainly a character to say the least that everyone may not take well to.

Evaluate the course overall.: 5 (excellent)

Of the classes I've taken at Harvard, this is the one that I would recommend most strongly. It's a fun (albeit difficult) way to develop data skills and an R base proficiency in a very short period of time.

Evaluate the course overall.: 4 (very good)

Take this course to learn everything the syllabus says you will. Kane definitely delivers on his promises but he is very very specific about the way you do your work, and the format that he likes teaching his class in (cold calling, live coding etc). I found it useful but also frustrating because the grading can be brutal when you achieve all the correct answers but get a ton of points taken off for syntax, styling etc. It also is a bit of an independent learning experience bc classes only supplemented the learning we had to do on dataCamp outside of class.

Evaluate the course overall.: 5 (excellent)

This was maybe the most useful course I've taken during my time at Harvard. Preceptor Kane is great, and he teaches you a lot about not only data science, but also professionalism. It is also a really fun class. I truly enjoyed the problem sets. They were tough, but I learned a lot. If you have ANY interest in data, take this class!

Evaluate the course overall.: 5 (excellent)

This is an incredibly fun and rewarding class. I am confident in using R for my other classes now. Professor Kane is very friendly and the hands-on learning style is enjoyable and refreshing.

Evaluate the course overall.: 5 (excellent)

This class is really well taught! Preceptor Kane is incredibly kind and although lecture can be a bit tedious, you really do learn a lot about data analysis in this class. Don't rush through the Datacamp if you can help it; the modules really help on the exam. This was the first time this class was being taught but it was still so incredibly well run and I made projects that I am really proud of. The workload is pretty hefty so you should definitely work on psets in groups! They're designed to be done by collaborators.



Page 33 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

Everyone should have at least some background in manipulating data and coding. This is an excellent course to get that background without the CS technicalities.

Evaluate the course overall.: 3 (good)

Preceptor is insane

Evaluate the course overall.: 5 (excellent)

one of my favorite courses I've taken at Harvard, the skills it taught were fantastic.

Evaluate the course overall.: 5 (excellent)

If you want a fun, collaborative way to learn introductory R, take this class.

Evaluate the course overall.: 4 (very good)

Great, but a challenging class that is extremely applicable to real life - jobs and internships

Evaluate the course overall.: 4 (very good)

If you have never coded before and want to learn and are willing to work hard, this class is for you. The time estimate the instructor gives lowball the actual length assignments take, but if you stay on top of the work and take notes on DataCamp assignments, you can do the Problem Sets and exams. Go to office hours having attempted the Problem Sets and the instructor will happily answer your questions. The instructor also learns everyone's names which is nice.

Evaluate the course overall.: 4 (very good)

The class is new, so it of course is a bit rough. I think it definitely does teach you some useful tools for working with data that I think could be applied to a variety of fields. It won't really make you a data scientist (you'll have to take more courses for that) but its a nice start for beginners. If you already have some coding or whatever other experience, it can be a nice way to pick up R without having too stressful of a class. However, there's a few reservations I have about the course. A lot of the work is on DataCamp, which I personally find unhelpful. It's a lot like Code Academy if you've ever tried it - lots of code copying, doesn't really press you to absorb the material. The lectures can also be pretty unhelpful. Kane is really into the class being accessible, but that results in him taking a big chunk of time each lecture to walk through how to just begin a new GitHub repository or commit a project or whatever, which means lectures sometimes cut off before getting into anything useful. If you have the time, it could be a good idea to wait a semester or two to see how the course develops before taking it.

Evaluate the course overall.: 5 (excellent)

A great class. For those who haven't done any coding before, beware of the high time commitment. It is not easy, but is rewarding.



Page 34 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

Only take this course if you actually have an interest in learning how to code using R. That said, if you end up taking it, you will have a very engaged and enthusiastic Preceptor, great snacks, a fantastic class playlist (provided you add "Hooked on a Feeling"), the potential to meet more people in your house (especially if you're in the quad)

Evaluate the course overall.: 5 (excellent)

This class is AMAZING!! But a lot of work! Preceptor Kane is amazing! The best teacher I have had. You just have to ask questions if you don't understand, don't dwell and things. Such a valuable class and it has taught me so much. Find a good group to work with because it is a very collaborative class. Great math gen ed

Evaluate the course overall.: 2 (fair)

It is a painful class but rewarding at the end.

Evaluate the course overall.: 5 (excellent)

This course is a bit challenging, but you can get so much out of it. Preceptor challenges each student, but you learn an incredible amount. I am very happy I took the course and feel like I have a great grasp of R now. One of the most rewarding and fulfilling classes I've taken. Do prepare for cold calling, tough take home midterms, and randomness of the course, but I would very strongly suggest taking this course.

Evaluate the course overall.: 4 (very good)

You will have to do a lot of work for this class and it's not the type of work you can finesse -- meaning that you can't really make it go any faster, you just have to put in the time -- so be prepared for that. But it is fun, and I personally enjoyed it. It is certainly not for everyone, and Preceptor is kind of wild, but it's honestly worth the work/wackiness and you will definitely learn a lot if you put in the work. Preceptor goes out of his way to be there for you (and he'll take you out to lunch/dinner! and bring snacks!) so there is a lot of support in that sense. This class was a good time, I'm glad I took it, but it's not for everyone!

Evaluate the course overall.: 4 (very good)

before taking this class you should be aware of what is expected of you. 10 hours per week is not an exaggeration and can sometimes take more if it is a midterm week. There is a heavy cold call element in lecture.

Evaluate the course overall.: 5 (excellent)

This class provides students with a great skill set ### R coding ability ####for both professional and academic purposes. By knowing R, many doors are opened for students looking to do research in the social sciences here on campus, in addition to giving students a foundation in the skillset used in the financial services industry. I did not have any prior R experience, and I do admit that this class was overwhelming at times but am definitely happy with my decision to take the class. The problem sets can be difficult, but the teaching staff is available and willing to help if you work ahead of the deadline in a timely fashion. The 2 takehome midterms are brutal. Preceptor Kane is such a character and cares about getting to know each of his students, and I would say he is the best faculty member I have learned from at Harvard thus far.



FAS Course Evaluations, Comments
Fall 2018

Page 35 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

This is one of, if not the most rewarding class I've taken at Harvard. I feel like I haven't learned anything in either the economics or government departments that I've been able to apply to work outside of the class, but this one is different. It is a heavy workload, but I was able to handle it, collaborate as much as possible, and enjoy class.

Evaluate the course overall.: 5 (excellent)

This course has been my FAVORITE thus far at Harvard. If you want to learn R, this is the course for you. PSETs aren't hard and you have take home midterms along with a solo final project. You also have plenty of support from your classmates and the teaching staff through Piazza. We had some great speakers come talk to the class (Boston Celtics Analyst, LA Dodger Analyst, analysts from the city of Boston, and many more great speakers). Preceptor takes the time to learn your name and encourages engagement and communication with classmates. He was a very strong proponent of collaboration and I think that the course is better because of it. One of the downsides of him learning your name is the fact that he will cold-call (using a completely random function on his computer) although the questions aren't hard and he will not be upset if you don't know the answer. I STRONGLY recommend this course.

Evaluate the course overall.: 4 (very good)

This class is difficult, but fair and you learn a ton.

Evaluate the course overall.: 4 (very good)

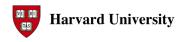
This is one of those courses that is very difficult and time-consuming, but worth the work. You will learn a ton about data analysis and you will be very proficient in R by the end of the course. The teacher, David, is also very good, funny and quirky, but also very firm about his vision for the course. He will cold-call you and treat you like a professional, so do not expect coddling. He will help you, but you will need to put in the work yourself. Honestly, it is one of the most rewarding courses at Harvard, and will set you up nicely for a great summer internship, but you need to be prepared to struggle and put in 10-15 hours/week, or more during midterms

Evaluate the course overall.: 5 (excellent)

As you can probably tell from the other q scores, this course involves a lot of work. However, it might be the most useful class I have ever taken at Harvard, and I have definitely learned a lot. You get to collaborate often, and you definitely make a lot of friends in the course if you choose to embrace Preceptor's philosophy.

Evaluate the course overall.: 4 (very good)

This is a painless way to jump into working with data with both feet and finish the term with a tangible toolbox to apply in very many ways.



FAS Course Evaluations, Comments Fall 2018 Page 36 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

This class was, by far, one of the best I've taken at Harvard. Going into the class, I had an interest in Data Science but wasn't sure where to start in terms of learning what to do with data or how to learn what a data scientist does on the job. I thought this class did a great job of answering those questions and teaching me a ton! We learned how to gather data, how to work with R and Shiny, how to use the terminal, and much more. One thing I want to warn people (who may not be a fan of this) is that the preceptor uses a cold-call to get students to participate. It's nothing to be afraid of, though, because it doesn't count against you if you get a question wrong and many students are called on in class. Besides the cold-call, which was the only thing I didn't like that much, the class was really great because we had cool speakers come and talk to us, had snacks every class, and were able to go out to lunch with the preceptor every week.

Evaluate the course overall.: 3 (good)

This is objectively a good course. As as Preceptor Kane told us all the time, it's first iteration will be improved upon greatly. Some problems are: unclear expectations, overemphasize of "employability," concentrated office hours, etc. But there were a lot of strengths. Few, if any, lecture courses encourages students to meet and get to know one another as much as this one. It oftentimes felt like more than just one of 32 courses we take but like home room or something from high school. Preceptor makes an unreal effort to know ALL students names, bring snacks (thanks to Mrs. Kane), and meet students outside of class with his very own Classroom to Table. Additionally, the class does equip you with some cool tools and knowledge that you can use for much much more than getting a job. Watch all the datacamp on time! You can get by without doing datacamp but the experience is so much less fulfilling. Also, take it with friends.

Evaluate the course overall.: 5 (excellent)

This class does what it promises: if you put in the time, it can take you from someone who knew nothing about data (like me!) to someone who can clean, examine, and visualize data with some degree of confidence and skill. If you don't have any prior experience, be prepared for a bit of a learning curve, but don't let that stop you. Preceptor and the TFs genuinely care and want to make the class accessible to anyone who's willing to put in effort. I was on the fence about this class but am very glad I took it. You should too!

Evaluate the course overall.: 4 (very good)

I really enjoyed the class, but it was a lot more work than I was expecting

Evaluate the course overall.: 5 (excellent)

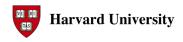
This is an awesome way to learn R. And you should learn R. Will be more work for those without coding experience.

Evaluate the course overall.: 4 (very good)

you will learn real-life skills and receive advice about post-graduate careers and opportunities - something that is hard to find at the core of many Harvard courses without seeking additional mentoring from a professor. If you don't have experience with RStudio or data science, you will work very hard. It is worth it!

Evaluate the course overall.: 5 (excellent)

It is a great course if you want to be exposed to Data Analytics and research. There is a good time commitment.



Page 37 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Be prepared for this class to take a significant time commitment BUT it is the most useful class I have taken at Harvard thus far. Truly a great find for someone who wants to get applicable skills from their education. Could not recommend enough, but make sure you have room in your schedule. Could be a good semester to take another class pass/fail.

Evaluate the course overall.: 5 (excellent)

This course can be a lot of work on a weekly basis, but teaches skills that are becoming more important by the day out in the real world, without some of the unnecessary aspects (proofs etc) of other data science classes like CS109

Evaluate the course overall.: 4 (very good)

The individual attention you receive from the teaching staff is unlike any other class with 70+ students within it. The staff truly cares about all of the students having an understanding of programming and all that it encompasses. There are three long sets of office hours per week and preceptor Kane is willing to meet, call, or FaceTime literally whenever, on top of taking students out to meals every week to get to know them better. In terms of the course, the material is a bit difficult for somebody who has never work with programming, but there are a lot of resources to help make it doable. There is definitely a lot of work, as it's taught in kind of a "flipped class" setting where you learn outside of the classroom on DataCamp and apply what you learned in class. The midterms (take home) as well as the psets challenge you and take lots of time, but, again, it is manageable. Overall, a great class, but prepared to really work hard and spend the time you need (especially if you're student like me with no programming experience).

Evaluate the course overall.: 5 (excellent)

From the very beginning, I could tell this course is unlike any other course at Harvard. Lectures are never spent relaying unhelpful information - rather, Kane uses the time as a collaborative coding time. While mirroring his screen on the projector, the class is run through cold calls and active class participation. The workload is not light but also very reasonable, especially because it directly helps you succeed in the course. You WILL get a lot out of this class. Highly recommended for non-CS concentrators to try coding with the data that they wish to play with (sports, government, you get to choose whatever). Assignments are very real world oriented, and this philosophy is also shown in the course's commitment to bringing guest speakers every week. Kane is very enthusiastic about teaching, and he will know everyone's name in a matter of few weeks. He has weekly signups where he and his wife treats students to lunch. Overall, really solid course.

Evaluate the course overall.: 5 (excellent)

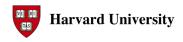
This course is an awesome way to get some computer science and data science under your belt with absolutely no prior experience. I have learned a ton and am really glad I took the course. That being said, be prepared to work and to run into a lot of speed bumps. This course is not an easy gem, but it is really cool and unique and you walk away with some really cool skills.

Evaluate the course overall.: 5 (excellent)

The Preceptor and TFs in this class are amazing. I took this class without any programming experience and did not regret it. The cold-calling in class is something you should be aware of. In addition, I strongly recommend forming a group that works on the problem sets together. Take this class!!

Evaluate the course overall.: 4 (very good)

It's work, but it's worth taking simply because of how important it is to know how to work with data.



Page 38 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

This is a good class for learning how to use R to explore datasets. By the end of the class you can make apps that allow you to interactively explore data. It is not good if you want to learn which visualizations are good or bad style, or how to tell if things like adding a regression line add significant information. That being said, R is a really useful language and this class holds your hand and walks you through learning it. It can be a lot of out of class time, some of which can get frustrating (watching videos, debugging problem sets). The final project is also a lot more work and a lot more vague than I anticipated. You have to turn in a bunch of checkpoints but are not given much guidance as to whether you have done a sufficiently complex app.

Evaluate the course overall.: **5 (excellent)**

If you're interested in data science, this is definitely a good means of testing the waters and gaining some proficiency in it. If not, I think this class is still at least a good means of getting a good technical background.

Evaluate the course overall.: 4 (very good)

preceptor cares so much! he really just wants everyone to get knowledge that will help them in the real world -- not your typical college studying. You're going to need to work hard but you end up learning a lot of useful stuff

Evaluate the course overall.: 5 (excellent)

If you're looking for an easy course to fulfill a requirement, this course isn't for you. It's pretty demanding and requires a lot of self-direction, especially since it's designed for non-CS students to develop some skill in programming. But if you stay on top of the work, you can learn more from this course than from almost anything else.

Evaluate the course overall.: 5 (excellent)

This class is awesome. Would highly recommend to anyone. Don't let the cold calling and workload scare you, it's very manageable. The class is enjoyable and Preceptor fosters a collaborative/not intimidating environment so it's very easy to learn. One of the best classes I've taken at Harvard by far.

Evaluate the course overall.: 5 (excellent)

This class is exactly what it sounds like on the first day, and you should definitely listen to that voice inside your head that wants to accept the challenge and actually learn not only a great skill in data science, but how to think in new and exciting ways about data. R is very intuitive once you get the hang of it, and the class is one big community that constantly helps each other out. David Kane is the man, enough said.

Evaluate the course overall.: 5 (excellent)

This course is really unlike anything else at Harvard. Preceptor cares very deeply about the success of every student and goes out of his way to facilitate that. The material and structure of the course is purposefully designed to help you succeed when working with data in a professional environment. He is very upfront with his expectations, and if you put the work in, you'll be successful.

Evaluate the course overall.: 5 (excellent)

It's great. The course itself is cool. At end, you can do some fancy data science with R. The instructor is great, too.

FAS Course Evaluations, Comments Fall 2018 Page 39 of 54 [2019-01-04T18:14:49.531-05:00]

What did you learn? How did this course change you?

Course

GOV 1005

Evaluate the course overall.: **5 (excellent)**

Learned how to gather data and find info from it, and that I have a strong love/hate relationship with coding

Evaluate the course overall.: 5 (excellent)

I now know how to download, clean, and analyze data in R. I feel comfortable taking any dataset and being able to produce some interesting graphs/visualizations about the data.

Evaluate the course overall.: 5 (excellent)

Love the course

Evaluate the course overall.: 5 (excellent)

I gained more confidence in my ability to work with data

Evaluate the course overall.: 5 (excellent)

I learned r

Evaluate the course overall.: 4 (very good)

I definitely learned to use R but I think the more valuable lesson that the course gave me was learning how to power through challenges and how to keep calm and try again, especially in midterms that were solo and take home. R will hopefully be useful in the future, but that resilience will be more useful.

Evaluate the course overall.: 5 (excellent)

I learned that I am very interested in data analytics as a potential career. I would have never known without taking this class.

Evaluate the course overall.: 5 (excellent)

I learned a lot about R, data transformation, github, dynamically pulling data, and the importance and relevance of data analysis techniques in the real world.

Evaluate the course overall.: 3 (good)

I learned some coding and life skills.



FAS Course Evaluations, Comments Fall 2018 Page 40 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

This course taught me how to be a data scientist.

Evaluate the course overall.: 5 (excellent)

This course really accomplished the goals it set out in the syllabus. Was really amazing at teaching R.

Evaluate the course overall.: 4 (very good)

Forced you to learn aspects of R that weren't directly taught in class, work with others, and struggle through problems

Evaluate the course overall.: 4 (very good)

I am more confident in my ability to pick up quantitative skills. I am no longer quant-a-phobic. And I started with minimal technical experience. I am excited to continue to use R going forward.

Evaluate the course overall.: 4 (very good)

I learned how to think like a data scientist and how to code with R. It changed the way I approached political science in general and polling data in specific.

Evaluate the course overall.: 5 (excellent)

So much that I could actually use in life. Data analytics

Evaluate the course overall.: 2 (fair)

I learned that I don't love working with R and that sometimes it's okay to not do well in a class

Evaluate the course overall.: 5 (excellent)

I learned how to transform and present data.

Evaluate the course overall.: 4 (very good)

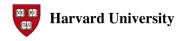
I learned how to use R

Evaluate the course overall.: 5 (excellent)

Learned how to code in R

Evaluate the course overall.: 5 (excellent)

I learned how to code in R and how to be more professional in a work environment. Also became a better communicator.



Page 41 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

I learned about the importance of data and some of the cool things you can do with data.

Evaluate the course overall.: 5 (excellent)

While I may have been mentally broken by this course a couple of times, being able to persevere and truly learn the material taught me how rewarding one course could really be.

Evaluate the course overall.: 4 (very good)

This course equipped me with skills to understand and present data, useful both for work and honestly for exploring things in my free time.

Evaluate the course overall.: 5 (excellent)

Taught me a new language and real skills I can use in my job

Evaluate the course overall.: 3 (good)

I now know much more about R than I did before.

Evaluate the course overall.: 5 (excellent)

I learned a great deal about how to work through difficult problems and seek out solutions independently before turning to help. I also learned how to learn from past mistakes. I'm very glad to be able to process and visualize data, since I think that's a very useful skill.

Evaluate the course overall.: 4 (very good)

I learned r and how to analyze data in an effective manner, it accomplished the goals from the syllabus. More direction/clarification is needed from the start so students understand what is expected of them.

Evaluate the course overall.: 5 (excellent)

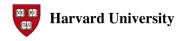
I learned a huge amount of R and had a great time while doing it!

Evaluate the course overall.: 4 (very good)

that you have to be open to problem-solve things by first trying something that may not work right away. You have to be patient and persist with problems like these.

Evaluate the course overall.: 5 (excellent)

I learnt alot of actually skills that will be usually in the real world.



FAS Course Evaluations, Comments Fall 2018 Page 42 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good)

I learned how much of the world utilizes data and how important it is to empirically making claims based off of evidence.

Evaluate the course overall.: 5 (excellent)

I learned how to use R to take a really deep look into any data I can find, and to be skeptical and careful about data. I also learned there are a ton of ways that data can be used to accomplish goals.

Evaluate the course overall.: 5 (excellent)

I learned about the significance of data. I learned how to find data that I am looking for, and how to transform it into something that's useful and understandable to my target audience. I learned how to use R and Github. This class has given me more skills than the majority of the classes I have taken.

Evaluate the course overall.: 4 (very good)

I can now undertake data analysis, starting from a point of not knowing anything about it at all.

Evaluate the course overall.: 5 (excellent)

I'm much more confident with dealing with data and R studio now that I've taken the course

Evaluate the course overall.: 4 (very good)

A lot about computers and looking at data, which can be a really interesting skill to have.

Evaluate the course overall.: 5 (excellent)

Useful data analysis skills. Presentation skills.

Evaluate the course overall.: 5 (excellent)

I learned how to code in R. I learned just how involved in a course I could be. I met almost everyone in the class in some form or fashion, so I built new relationships, strengthened old ones, and I also pushed myself extremely hard. It was fulfilling.

Evaluate the course overall.: 5 (excellent)

I now feel very confident in my RStudio abilities

Evaluate the course overall.: 5 (excellent)

I can make interactive map/plot/table shiny app. I learn R programming from zero and now I am familiar with R. It is a powerful tool for social science study and internship opportunities.

FAS Course Evaluations, Comments Fall 2018 Page 43 of 54 [2019-01-04T18:14:49.531-05:00]

Please comment on this person's teaching.

Kane, David D

GOV 1005

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor rules!

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

The TF's are very knowledgable and helpful.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

My favorite teacher at Harvard. This is my second class I have taken that he has taught and I am glad I got to experience his teaching for another year. Kane is engaging, exciting, and easily the most accessible professor I have ever had. Definitely recommend taking classes he is teaching.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Fantastic instructor! Really dedicated to his students and always accessible. In class he usually generates great participation by randomly calling on people in a generated list. HOWEVER, when he doesn't use the list and just randomly calls on people, I notice he accidentally calls more on the male and female white athletes. I think it's a small thing that could easily be adjusted.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

This is definitely good training for later life, but Preceptor is extremely specific about how to excel. This is a good thing because there's little obscurity. However, it can be a bit thankless and stressful to try and check all of the boxes he requires. I understand that this is the way a boss could be in the future (which I'm sure is why the course is formatted this way) but it adds a lot of stress.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane is a great teacher. "Lectures" are very engaging. They aren't really lectures because you all work through data sets together.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

Never had an instructor to genuinely cared this much about his students and is this invested in his teaching. One of the rare teachers that will almost go through the stress of exams with you: will stay up to answer questions on piazza and to respond to emails.



Page 44 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Course did an amazing job facilitating community in the class. Can't imagine a better course to learn R for data science. I thought the course had a little too much of an unironic focus on teaching students how to become professionals, which was just a minor annoyance not a real problem with the class.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **3 (good)**

Again, he can be brash.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

Preceptor is very enthusiastic about the course. He does his best to accommodate students - while cold calling may feel intrusive to those who don't want to speak up, it tailors the class to the average student instead of one that constantly raises his or her hand. He brings in snacks on Mondays and has a class playlist on Spotify. That said, it appeared he was in over his head at times during the semester. Most classes he admitted he was going in completely cold without having tested most of the material. Classes with speakers were not very productive, which I think could be changed. That said, I was very impressed with the class as a whole!

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

AMAZING. All I have to say

Evaluate the course overall.: 2 (fair)
Evaluate your Instructor overall.: 3 (good)

He is upfront but fair overall. Cold Call can be an aggressive tactic but he does scale it back a little bit.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor does an awesome job of generating enthusiasm for the material and keeping each student up to speed.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

Preceptor Kane is pretty out there and much different from any other instructor I've ever had at Harvard. He doesn't TEACH (only Datacamp does that) but he will walk through examples in class. That being said, he is supportive, funny, and knowledgable, and his positive qualities strongly overpower his weird quirks



FAS Course Evaluations, Comments Fall 2018 Page 45 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

Preceptor Kane has an interesting teaching style where he can be very focused one week and then waste an entire lecture talking about something not at all related to the course. Overall he is very knowledgeable of the subject matter and teaches it well.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Fantastic and charismatic.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Great teaching style that encourages engagement and also really passionate about making this class as accessible to everyone in the course. Returns graded assignments in an extremely timely manner.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

David Kane is quirky and sometimes odd, but he is very nice and very knowledgable. He is extremely helpful and always willing and available to help.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **5 (excellent)**

David is great. Very funny and interesting, and he offers to *pay* for dinner with all of his students. He really cares about his students and is very accessible. Treat him with respect and be professional, and you will love him

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane's teaching style is interactive, entertaining, and constructive. I enjoyed going to every one of his lectures and definitely learned a lot. The snacks he brought to lecture were incredible too!

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

Preceptor is a bit of an oddball but adeptly leverages his own eccentricities to create a welcoming class environment for all students. He devotes a lot of time to thinking through how to best teach the material and is constantly soliciting feedback to further improve class.

Evaluate the course overall.: 5 (excellent)

Evaluate your Instructor overall.: 5 (excellent)

The preceptor is a great teacher! He's always available and really wants us to learn the material.



Page 46 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 3 (good)
Evaluate your Instructor overall.: 3 (good)

Good! I wish he did more "teaching" sometimes though. Like explaining what we learned in the last datacamp videos instead of launching right into a lab format.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Kane was a friendly and focused presence every day in class. He was extremely accessible electronically and in person at office hours and was very accommodating of what students needed. For his first time teaching in a while, I thought he did an excellent job.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

Loved teaching the course, really wanted to be there for the students. Very accessible, responded within 15 minutes of an email.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Amazing energy and enthusiasm. Truly dedicated to his students' success. A real pleasure to have had teaching the class!

Evaluate the course overall.: 4 (very good)
Evaluate your Instructor overall.: 5 (excellent)

Great enthusiasm, loved the encouraging attitude. Would have liked to finish the problems we started in class instead of abruptly stopping midway through to listen to speakers.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

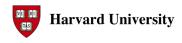
Great teacher

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **4 (very good)**

At times overstepped the boundaries of typical teacher-student interactions, but in a way that kept all students engaged and mentally switched on. Could not overstate the positive effect of the fact that he memorized ALL of our names ... all 70 ish of us ... in the first week or two. Super impressive and created a great class environment in a big lecture, which is difficult to do. Takes feedback immediately and effectively.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor cares so much about your success and understanding data science. He will go to the ends of the earth to help you in whatever way he can. He is literally always accessible, holds weekly dinners, and learns every students name. Fantastic.



FAS Course Evaluations, Comments Fall 2018 Page 47 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Evaluate your Instructor overall.: 5 (excellent)

David Kane is a character but it is hard not to like him. He is very enthusiastic about this class and about your learning. He's designed the course so that you are getting a ton of practice with R, running into mistakes, and learning from them. He is super available to help and is really just well intentioned.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane is one of the best people at teaching I've ever met. He is also extremely interesting and takes students out to lunch. He responds to questions very rapidly and is always trying to make the class better. Very highly recommend.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **5 (excellent)**

Note: the TFs handle grading.

Evaluate the course overall.: **4 (very good)**Evaluate your Instructor overall.: **4 (very good)**

Some of the stories Preceptor (David Kane) told to the class about students seemed inappropriate (especially a story about a male student in the class on a date). I hope Preceptor got permission to tell these stories - I would have enjoyed hearing them more if I had known the student in question was aware in advance the story would be shared. I really liked that this class was taught in a flipped classroom style. It was effective for lots of hands on practice which I found useful while learning to code. Preceptor did cold calling with a function that seemed highly biased - people tended to get called a lot or never. That may have been on purpose or chosen over time.

Evaluate the course overall.: 5 (excellent)
Evaluate your Instructor overall.: 5 (excellent)

I love his "learning by doing" approach

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane is one of the best teachers I've had at Harvard, if not the best. He genuinely cares about every student and gives everyone every possible chance to succeed. He wants you to do well, and it's evident. He cold calls, but if you don't know the answer it's not a big deal and he just moves on with class. Going to class is genuinely enjoyable.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

David Kane pushed me harder than any Harvard professor has, aside from maybe one. He's a great guy and makes himself and his staff available all the time. He cares, he knows his stuff, he facilitates a community unlike any I've ever had in a class at Harvard. The curriculum is great and gets you where you want to be and then some. He is funny and a great teacher. He has a quirky, dad-like sense of humor but that is appreciated by most all of us. He's just really involved and I hope you all continue to take his courses.



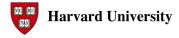
Page 48 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)
Evaluate your Instructor overall.: 5 (excellent)

Easily in my top few for best teachers I've had at Harvard.

Evaluate the course overall.: **5 (excellent)**Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane was great. He was more like a guider to let us learn and explore R. Even on lectures, there was actually no teaching. We tried to replicate some NYT data analysis or else. Preceptor was supportive after class and invited students lunch/dinner.



Page 49 of 54 [2019-01-04T18:14:49.531-05:00]

Which snack was your favorite?

Course

Evaluate the course overall.: 5 (excellent) Definitely not the healthy stuff but have been very appreciative of all the snacks, they've all been awesome
Evaluate the course overall.: 5 (excellent) Peppermint snowballs!
Evaluate the course overall.: 5 (excellent) smashing the patriarchy's expectation of female behavior brownies
Evaluate the course overall.: 4 (very good) Berries
Evaluate the course overall.: 5 (excellent) They were all 10/10. Seriously.
Evaluate the course overall.: 5 (excellent) Everything was delicious!! Thank you so much to you and your wife for feeding us.
Evaluate the course overall.: 4 (very good) ALL OF THEM
Evaluate the course overall.: 3 (good) the patriarchal brownies (!)
Evaluate the course overall.: 3 (good) The cake balls
Evaluate the course overall.: 5 (excellent) I can't remember the name but the one related to breaking patriarchal norms was probably my favorite.



FAS Course Evaluations, Comments Fall 2018 Page 50 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent) They were all amazing Evaluate the course overall.: 4 (very good) Butterscotch Cookies!! Evaluate the course overall.: 5 (excellent) Cake Pops, thank you!! Evaluate the course overall.: 5 (excellent) **Brownies** Evaluate the course overall.: 5 (excellent) The peppermint balls on the last lecture & the pumpkin squares for sure!! Give my compliments to the Dr. <3 Evaluate the course overall.: 4 (very good) Chocolate fudge balls Evaluate the course overall.: 3 (good) cake pops Evaluate the course overall.: 4 (very good) MnM cookies Evaluate the course overall.: 5 (excellent) they were all amazing, I can't remember what they were called but it was like fudge brownies covered in peppermint / white chocolate? They were amazing. Evaluate the course overall.: 5 (excellent) Cookies! Evaluate the course overall.: 4 (very good) fudge cake/brownie balls

FAS Course Evaluations, Comments Fall 2018 Page 51 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good) The peppermint snowballs! Evaluate the course overall.: 4 (very good) cake pops and the peppermint snowballs and slutty brownies Evaluate the course overall.: 4 (very good) Cake pops Evaluate the course overall.: 5 (excellent) Oooohhh the chocolate balls Evaluate the course overall.: 4 (very good) Pumpkin Squares! Evaluate the course overall.: 2 (fair) The cake on a stick ones Evaluate the course overall.: **5 (excellent)** Pumpkin bars or the peppermint cake balls Evaluate the course overall.: 4 (very good) the slu**y brownies or the cake pop thingies. honestly all of them are great!! Evaluate the course overall.: 4 (very good) dried fruit Evaluate the course overall.: 5 (excellent) The slutty brownies (or whatever name you gave them). Evaluate the course overall.: 5 (excellent) Pumpkin squares

FAS Course Evaluations, Comments Fall 2018 Page 52 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 5 (excellent)

Ended on a great note, the peppermint cake balls were the best in my opinion. (Though they were all delicious. Thank your wife!)

Evaluate the course overall.: 4 (very good)

Chocolate pretzel cookies.

Evaluate the course overall.: 4 (very good)

White candy mint balls on the last day of class

Evaluate the course overall.: 5 (excellent)

All of the snacks that were brought for me!

Evaluate the course overall.: 4 (very good)

You can't go wrong with the classic chocolate chip cookie

Evaluate the course overall.: 4 (very good)

Pumpkin sticky/sugary thing

Evaluate the course overall.: 5 (excellent)

Fruit!

Evaluate the course overall.: 5 (excellent)

Cake pops

Evaluate the course overall.: 3 (good)

slutty brownies! (I forgot the great name you gave them)

Evaluate the course overall.: 5 (excellent)

Pumpkin bars!

Evaluate the course overall.: 4 (very good)

cookies/brownies



FAS Course Evaluations, Comments Fall 2018 Page 53 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: **5 (excellent)** M&M Cookies Evaluate the course overall.: 5 (excellent) Pumpkin bars!! Evaluate the course overall.: 4 (very good) the chocolate-covered cake brownie ball things Evaluate the course overall.: 5 (excellent) The cookie with the Oreo and brownie Evaluate the course overall.: 5 (excellent) ALL OF THEM. Beggers can't be choosers. Your wife is a superstar. (Athough the politically correct brownies were to die for). Evaluate the course overall.: 5 (excellent) **Brownies** Evaluate the course overall.: 4 (very good) DRIED FRUIT:)) Evaluate the course overall.: 5 (excellent) Slutty Brownies - unfortunately I can't remember the exact term you provided us with :(Evaluate the course overall.: 4 (very good) Cookies Evaluate the course overall.: 5 (excellent) Very tough question...the pumpkin squares, the butterscotch cookies, the slutty brownies, the peppermint chocolate ball things, the mint chocolate bar things. Really can't choose a favorite. Evaluate the course overall.: 5 (excellent) M&M cookies



FAS Course Evaluations, Comments Fall 2018 Page 54 of 54 [2019-01-04T18:14:49.531-05:00]

Evaluate the course overall.: 4 (very good) Cake pops!
Evaluate the course overall.: 4 (very good) The brownies
Evaluate the course overall.: 5 (excellent) All of them
Evaluate the course overall.: 4 (very good) cake pop bite things thank you!!
Evaluate the course overall.: 5 (excellent) Patriarchy Brownies
Evaluate the course overall.: 5 (excellent) Pumpkin bars or cake balls.
Evaluate the course overall.: 5 (excellent) brownies.
Evaluate the course overall.: 5 (excellent) Smashing Patriarchy Brownies
Evaluate the course overall.: 5 (excellent) brownie
Evaluate the course overall.: 5 (excellent) Brownies