

8. On average, how many hours per week did you dedicate to this course outside of class?

	Percent (Count)
Less than 2 hours	0% (0)
2 to <4 hours	3% (2)
4 to <7 hours	17% (11)
7 to <10 hours	37% (23)
10 to <15 hours	25% (16)
More than 15 hours	16% (10)
No Response	0% (0)
Total	100% (62)

9. What advice would you give to students who are thinking of taking this course (about its level, the amount of work required, any prior training needed, ways to get the most out of the course, etc.)?

This is an INCREDIBLY valuable class that will give you such a better understanding of statistical methods you may read about or need to use in a variety of professions. Definitely one of the most valuable classes you can take during your time at HGSE in terms of gaining concrete skills, and it is also very well run. TAKE IT TAKE IT TAKE IT!

A ton of work, but incredibly rewarding in terms of skills gained.

It is an unbelievable amount of work. Be prepared. Get a partner you can work well with, and a study group.

Start the problems sets very early.

This class is a lot of work but completely work it if you are going into a field where you will be doing quantitative analysis. If you are just dabbling in stats think hard about whether you have the time in your schedule for this course.

I am ultimately grateful that I took the Advanced Quant. Pathway, because having a "hard skill" (statistical analysis, Stata) made the investment of grad school worth it to me. Even though I'm not going into a role with a ton of data analysis, it was nice to know that those options were open to me. I would probably not have taken the time to learn stats at this level in my own time post graduate school, so am very happy I took the time to do so here. HOWEVER. I do feel like I missed out on some other awesome classes/professors in my program (TIE). I ended up spending ~50% of my time at HGSE on stats, and wonder about the opportunity cost.

Think hard about what opportunities you want to have open to you, and how you want to maximize your time at HGSE.

This work is a ton of work, especially considering that the DAMs do not count very much in relation to the level of work they required. When doing your DAMs, I recommend including statistical outputs/calculations in a separate version, and remove these for the version you pass in. During the final, it would have been incredibly helpful to know what exact output we were looking at and where the numbers we talked about came from. It is easy to think you will remember, but with the amount of content covered in this class, you won't. However, I learned so much in this class and feel like I am coming away with concrete, marketable skills.

Know that it is harder and more work than S-40.

Only take this class if you are committed to putting in all of the time to do the work.

Take it. It is a challenge and time consuming but worth it. I learned more than I would have thought and really enjoyed the struggle throughout the semester. My time at HGSE would have been incomplete without this class.

Depending on your quant background, this class is incredibly challenging and, yes, time-consuming. Prior to S040, I only knew basic level stats and really had to work my butt off to get a B. But I learned SO much. You're here at Harvard and you have the best minds in the business (Andrew Ho) at your disposal. Don't back down from the challenge!

If it helps, with me having a light quant background, I worked anywhere from 10 to 15 hours a week on this class. But it's also all collaborative work, which is so fun. I made close friends and we were in this together. The teaching staff is so supportive too. Don't just come here to coast off what you know best (if that's reading and writing). Challenge yourself!

S052 is very time consuming so plan accordingly. Weekend spent on Gutmans doing DAMs are the norm! On that note be very very careful selecting your partners. I was so lucky with mine but others weren't.

This is a fast-paced class with a pretty heavy workload. That being said, it is one of the classes I learned most from. I think if you have a solid foundation in statistics from a course similar to S-040, it is worth taking this course. I know that many of the concepts we learned in class will be helpful and relevant as I continue my job search.

If you are nervous or hesitant, I would recommend speaking with the TFs and Andrew. Most importantly, make sure you have a good working relationship with your partner and create good work habits from the beginning. I learned the most from working on the DAMs with my partner.

Take it. You'll work hard. And appreciate having gained the skill set.

get ready to work! and work! and choose your partner carefully, as well as your study group.

It is a great course, especially if you want to understand and develop proficiency in quantitative methods. It is very time-consuming but well worth it. Choose a partner who has a schedule that works well with yours and is willing to put in as much time as you in your shared homework assignments. You learn a great deal doing these assignments.

If you like stats and want to understand most research out there, take this course. S040 gives you basic understanding, this course will allow you to really begin to think like a quantitative researcher.

Trust in the layering process!

Plan out the DAMs ahead and give yourself ample time to complete the final.

Get a good partner. Pay more attention on learning process itself instead of the scores.

The workload is very heavy but worth it.

I would strongly consider using Google Presentations/drive to organize your work so that it is all searchable. Being able to go back to previous notes is crucial to succeeding in this course.

If you have taken s-40 and is interested in research, this class is A MUST. It is a lot of work, but it is worth it!

So helpful! Absolutely recommend! To get the most out of the course, you have to attempt to think through all the assignment problems on your own rather than split it up with your peer.

Totally necessary if you want to proceed with quantitative analysis in education or a similar applied field.

If you're entering this course as part of the S-040/052 sequence, ensure that your end goal is either doctoral studies or work as an analyst. Though the material is, on its own, intellectually stimulating, the work that's required is a huge commitment of time and energy. One best practice that I didn't take advantage of until the end of the semester is reviewing videos from lecture. I wish I had calendared this practice into my schedule as it aided my understanding of course material.

Be aware that this class requires a lot of effort if you want to stay on top of things. Be also aware that, at the end of it, you will have tools that are at the level of "second or third year doctoral student" (quote Andrew)

This is a very demanding course and is quite a step up from S040. But very much worth it if you feel like you have the capacity and time. I would definitely recommend taking this course with Thomas Kane's Program Evaluation course, they are quite complementary if you are planning on taking the quant route.

Review, review, review! Ask questions!

There is a lot of material covered in this course and it moves quickly. There are tangible benefits and I feel well equipped to do statistical tasks on my own. If you're willing to put the time and effort in, you'll definitely get a lot out of the course.

It's a fair amount of work, but you get a lot out of it. Choose a good partner!

Only take this course if you really foresee yourself using these skills in your next stage of life. It is incredibly time consuming, so plan accordingly.

it's a lot of work. It may not feel worth it, but you're toolbox and skills are far greater than anyone doing this work at another institution. Trust your partner. Disregard the in-class quizzes (i.e. complete them, but don't worry about them). The final is absurd so be ready to cry and just dig through it. This class is absurd, honestly. And not as fun/engaging as S-040.

The amount of work isn't extreme, and I actually think the assignments were super helpful, but this course is a very heavy cognitive load - you really have to take time to think about what you're learning to be able to understand it all.

Make sure you understand the fundamentals covered in S040 before taking this course.

Take it! These are great skills to have and will enable you to be able to discuss and understand statistical concepts in your practice, whether or not you're doing data analysis. It's very engaging, too! The difficulty of the material grows exponentially as the semester progresses, though. Don't say you weren't warned. :)

be prepared to spend a lot of time on the material; if you don't work well in pairs, it may not be the best class
-MUCH MORE ABOUT WRITING than about math

Understand that the first few weeks move very fast and the first few assignments are very difficult. It gets better.

Challenging but doable course. Highly suggest taking s-40 prior to this course

Be prepared to rewatch lectures and go to office hours. It was a struggle during this class. I was on the fence about taking it then regretted it maybe around multilevel models. But it was worth it in the end!!!

This class is A TON of work. You will easily spend 20 hours a week doing the DAMs (homework assignments) with your partner. Everything is partner work so make sure you pick a partner you like. This class is very rewarding and you will feel statistically fluent after completion but you have to put the work in. There is usually grade inflation at Harvard, but not in this class. They grade very harshly and you need to put in hours and hours of time to get even a decent grade.

Also, if you are struggling, use office hours to ask for help!

Be prepared to spend a lot of time on it. But very rewarding experience.

This is a super helpful course and will advance your knowledge. It is really hard, but so worthwhile.

This course is challenging but amazing. You will walk away feeling confident in your own statistical abilities! Definitely recommend it.

Make sure that you and your partner have a schedule arranged to complete DAMs in a timely manner. It is also extremely valuable to have a study group to review DAMs before submitting.

It is a very challenging course requiring a lot of dedicated time on weekly basis. If you only took S-040 and don't have a strong stats background, it will be hard and frustrating at times. There is a lot of material to cover, and basically no time to digest the material properly. A lot of new concepts and terms are thrown at you at every single lecture. That said, you do learn a lot in one semester, though it's not the kind of knowledge you'd feel you own, but it's a solid foundation for further learning.

You should be willing to devote a significant amount of time to working with your partner on the biweekly homework assignments. The course is challenging, but you get a lot out of the work you put in.

The workload is huge, so be prepared to devote a big chunk of time into this course. But also you will be surprised how much you will learn in one semester. Come to the review sections - it is true when Andrew says that "you will learn more from the TFs than from me".

Don't be deterred by the fact that you don't feel confident in stats or quantitative methods. Andrew and the TFs are dedicated to making this course an enjoyable and doable experience. Take advantage of all the materials offered. Time management is everything with the DAMs. For the most part, you get two weeks per DAM. Try to get it done the first week so the second week you can grapple with any questions you have with your partner and the TFs. Although we spent more than 12 hours, on average, on each DAM, we were never short on time.

Now that I'm finished with the final, I realized that it would have been helpful to know from the beginning of the course to be super organized about the google doc notes, especially with the labeling within the document so that you can search them in a PDF. Also, all of the homework assignments (DAMs) are done with your partner but the final is individual. In my opinion, the best strategy is to do each DAM on your own and then come together with your partner/study group to discuss and come up with your combined answers. This way both partners learn how to code and write results equally well. You'll be glad you did this when you're working on the questions part of the final in complete isolation.

Take this course if you are interested in roles that require quantitative research skills. I was very impressed by the level of teaching and support for all the quant courses I took at HGSE but this one in particular. Andrew is the best statistics teacher I have ever had. He genuinely cares about teaching and his students.

It is definitely time consuming and the more you spend on it, the more you will get out of it. I would recommend re-watching class lectures as a way to study.

It is a lot of work, but you learn a lot that is very valuable. Working through the DAMs is a great way to learn.

This is a fantastic course! If you took S040, capitalise on what you have already learnt by taking this course - it will take you to places you never imagined getting to

It's a ton of work so make sure you determine your course load accordingly. I chose to have a full 5-class schedule, which ultimately I do not regret (given the fact that I am only here a year) but if you can take only 3 classes, of which this is one, that is the ideal scenario.

This class is a lot of work. Between working on the homeworks myself and then with a partner and then going over it with more people, as well we going over materials when things were confusing, I easily spent 10 hours a week on the class

Take it, you feel good at the end of it

10. How would you characterize this course in terms of the following?

	1 - Very Low	2	3	4	5 - Very High	No Response	Total
A - Amount of Workload	0% (0)	0% (0)	3% (2)	31% (19)	65% (39)	0% (0)	100% (60)
B - Benefit to You	0% (0)	0% (0)	6% (4)	33% (21)	59% (37)	0% (0)	100% (62)