2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

It was useful to practice presentations, especially as I've never presented anything to do with Maths before, and I liked having the PhD students around to answer questions

2. What are the highlights of the experience?

Meeting a lot of new people and getting to work with mature students / class / people from industry

3. What would you recommend to improve in the program?

The workload could have been more spread out over the whole period. It seemed like we weren't too busy in the first few weeks but there was a lot of work to do towards the end. Also, there could have been more of a general structure to the project.

4. Would you recommend it to your fellow students?

Yes, definitely

5. Did you find it helpful to work in a team?

Yes, it is

6. What was the most difficult part about the program?

Following some of the first lectures after not doing any Maths for months and using MATLAB

7. Anything else you would like to mention.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   In this program, the PHD students teached us a lot. I learned a lot of new things from them, Those knowledge indeed very helpful. And this the project for our group strengthen my & knowledge which already learned.

2. What are the highlights of the experience?

   Teamwork, learning from many genius people and practice matlab skills are the highlights of the experience.

3. What would you recommend to improve in the program?

   If we could visit the correct companies, their those this program would be more fantastic.

4. Would you recommend it to your fellow students?

   Of course !

5. Did you find it helpful to work in a team?

Yes, my group member all take the responsibility and very very kind. Working together make work easier.

6. What was the most difficult part about the program?

I never learned latex and matlab before, the Using them is the must difficult part for me.

And read paper to learn new things is also not easy.

7. Anything else you would like to mention.

All people in this internship is fantastic,

I like all of them. This is It is a memorable experience.

I enjoyed a lot.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   first time get to know the real research life. kind of.

2. What are the highlights of the experience?

   - the help of phd student

   - presentation preparation.

   - meet different people. (students from different ~~departments~~ majors. phd students. invited talkers).

3. What would you recommend to improve in the program?

   none.

4. Would you recommend it to your fellow students?

   Yes valuable experience.

5. Did you find it helpful to work in a team?

Yes. — When we combine work together finally we have to have good communication so that we won't do repeated work and try to achieve higher efficiency
- We have to understand everyone's progress make improvements, modify methods ...

6. What was the most difficult part about the program?

Some things we get errors but no one could find it. And finally the phd students saved us. :)

7. Anything else you would like to mention.

really fun.

Glad to have the opportunity to meet different phd students from different countrys. as well as so many fantastic business people.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   ① Skills of Excel, Matlab, teamwork.
   ② Communication with others related to math question

2. What are the highlights of the experience?

   The ability to learn the new things quickly and use them to deal with real problems.

3. What would you recommend to improve in the program?

   Maybe some communication with other groups, if it's possible.

4. Would you recommend it to your fellow students?

   Don't be scared by all the difficult questions during the programme, trust yourself. You'll handle it if you want.

5. Did you find it helpful to work in a team?

Yeah, quite helpful. You con discuss all the problems met during the project. and feel the streghthen from your team.

6. What was the most difficult part about the program?

It's the - Excel and Matlab. We didn't use them much before, so it was really took a while to handle them. But with the help from phD students everything became easier. :)

7. Anything else you would like to mention.

The biggest and most memorable part of the project is that I felt and got to know what's the research means.

You have learned something from the class, and at beginning of the project, you actually didn't know the directions of your research. Then we read a lot materials and eventually knew what would we do. And It's quite different from the school life which. everything was given and you just follow others. Research is something that you need to explore and discover.

Finally, thank you very much.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

Firstly, I learned a lot of new things about math which is goo useful for my further career. More importantly, I learned how the real research process to look like and how a team works in such an intense period.

2. What are the highlights of the experience?

- Fast learning ability towards new things aquired
- team work
- presentation skill opportunity
- Paper writing skill aquired

3. What would you recommend to improve in the program?

- More interactions / sharing be among each group
- more meeting opportunities with practitioners
- More team building activities

4. Would you recommend it to your fellow students?

- Devote yourselves into the work
- Chase every chance to express your ideas
- Trying to make new friends and enjoy the process

5. Did you find it helpful to work in a team?

Yes it is. It is hard to work out some problems alone. Sometimes my teammate ~~all~~ came out some ~~it~~ creative ideas which are really helpful. The power ~~ful~~ of a team is amazing.

6. What was the most difficult part about the program?

The most difficult part in our program was at the very beginning. At first we were kinda confused ~~about~~ what our ~~direction~~ goal was and what should we do. Only till the third week the task was clear.

7. Anything else you would like to mention.

I want to thank the phD students especially, who made a lot of effort. Without them we cannot complete the program.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   Opened my mind
   Improved my thinking speed
   expand my thinking range.

2. What are the highlights of the experience?

   met many wonderful experts from the world,
   Learned many new and creative thoughts.
   from the world.

3. What would you recommend to improve in the program?

   Longer time

   5 weeks is a little bit tough for
   some new topics researching eg- pension.

4. Would you recommend it to your fellow students?

   keep calm and pass the Interview.

   :)

5. Did you find it helpful to work in a team?

Yes. Teamwork is wonderful.
we discuss, allocate the tasks together.
explain the works to each other and
listen for the feedback and improve together.

6. What was the most difficult part about the program?

1 data collecting.

2 coding

3 knowing the background knowlegde
of something we have never seen before
without relative experts be along with.

7. Anything else you would like to mention.

I really enjoy the feeling of researching
and studying without the exam pressure.
we really would like to write a proper
paper seriously, but it will take longer
time to finish. we don't think continue to
do the paper in the new academic year.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   - Matlab, ~~Tex~~ TaTaX skills
   - Time Series, Monte Carlo, stochastic calculus ...
   - Pension ~~~~ overview.

2. What are the highlights of the experience?

   Thanks to the PhD. students, visitor students,
   teachers, amazing people in this intership.
   What I have learn is not limited in
   the book but the people and experience itself.

3. What would you recommend to improve in the program?

   Extent the duration of the intership,
   because five + weeks are just too short.

4. Would you recommend it to your fellow students?

   Of course yes. Here you can meet lots of amazing
   people and get a wonderful experience.

5. Did you find it helpful to work in a team?

Yes, actually I find it very helpful that teammates ~~do~~ ~~be~~ assist with each other, since every one has his / her ~~star~~ shining point.

6. What was the most difficult part about the program?

- At first, we have a lot of reports to look through, which might be a challenge for me, since there aren't any mathematical formula, only words and data.

- Sometimes, things are not as easy as you imagine. For example, Finding data for public pension reserved fund asset allocation in different

7. Anything else you would like to mention.   Countries can take you a lot of time.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   learn quite a lot of pension. and other staff

2. What are the highlights of the experience?

   quick - learning
   team work.
   put knowledge into practice.

3. What would you recommend to improve in the program?

   maybe . more clear purposes.

4. Would you recommend it to your fellow students?

   Yes, if it possible, I want to join the project again.

5. Did you find it helpful to work in a team?

Yes. quite. efficient sometimes.
once you have clear.
objectives.

6. What was the most difficult part about the program?

pension

final Voláila on the
Internet.

7. Anything else you would like to mention.

just keep. producing.
such opportunities
for students !

It is valuable !

2015 summer research internship program for UG- University of Liverpool

1. **What do you think this program helped you the most with?**

   Giving presentations is something I've not really done before and this program has helped me get a better understanding of what is required to to do them. Also given me a greater appreciation of lecturers. I am now also capable of using Matlab and Latex which will be a useful skill

2. **What are the highlights of the experience?**

   Working alongside PhD Students made understanding mathematical content much easier since unlike with large lectures, the PhD students are able to devote more time to explaining things individually. This was highlight that I wish was more prevalent with lectures throughout university

3. **What would you recommend to improve in the program?**

   The structure of the projects could be more well-designed. At times we were at a stand still with not much to do.

4. **Would you recommend it to your fellow students?**

   Definitely! Interesting projects and get to meet lots of new people

5. Did you find it helpful to work in a team?

Sharing the work load and having support in areas where that I found difficult was very helpful.

6. What was the most difficult part about the program?

I found giving the presentation pretty difficult but it was a great learning experience and something I would very much like to improve.

7. Anything else you would like to mention.

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

This program helped me gain in-depth understanding and practical knowlege of the subjects. I was involved in some subjects which I have never learned before and I was really enjoyed it. This experience helped me find the out what my interests were.

2. What are the highlights of the experience?

The highlights of the experience is not limited to the program itself, Its give us opportunity to make friends who share the same interest and attend lectures delivered by experts.
The experience also help us to Gr ~~teach~~ improve some basic knowledge and skills which we needed.

3. What would you recommend to improve in the program?

It would be better to deliver prerequisite courses which related to group topic to targeted groups.

4. Would you recommend it to your fellow students?

Definitely yes. It's a great opportunity for them to enhance their knowledge in practice.

5. Did you find it helpful to work in a team?

Yes. Everyone has his asset. and they can assess their strength in the different aspects of project. ~~which~~ Teamwork can help achieve tasks effectively and efficiently.

6. What was the most difficult part about the program?

Programming was the most difficult part ~~because~~ for me because I lack of knowledge in programming. It's interesting to try something you unfamiliar with.

7. Anything else you would like to mention.

Corina, I love you!

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   Self-research, such as research papers finding some key points from those papers

2. What are the highlights of the experience?

   the process to prepare the presentation, we work together for ~~something~~ every small thing ~~that~~ such as plotting one picture and dividing time of ...

3. What would you recommend to improve in the program?

   ~~to change~~ maybe one more week ~~to extend the~~ can come better final paper

4. Would you recommend it to your fellow students?

   Yes, I think this program is busy and happiness

5. Did you find it helpful to work in a team?

Yes, I did, the communication is very important to solve one difficult question, one as a word said one plus one greater than two"

6. What was the most difficult part about the program?

~~Depending the time~~
~~protested~~
prepare the the paper writing

7. Anything else you would like to mention.

It is difficult! but happiness

2015 summer research internship program for UG- University of Liverpool

1. What do you think this program helped you the most with?

   Understanding theories learnt in lectures.
   Presenting results to an audiance.
   Programming in Matlab. LATEX.

2. What are the highlights of the experience?

   Meeting people from industry and researchers
   from different universities

3. What would you recommend to improve in the program?

   I found it difficult to determine what the
   project was just from the title. Clearer instructions
   on how to begin the project.

4. Would you recommend it to your fellow students?

   For sure.

5. Did you find it helpful to work in a team?

Yes, it was interesting to solve problems as a group.

6. What was the most difficult part about the program?

Deciding on how to start our project. What Methods to use ect.

7. Anything else you would like to mention.

Thank you for a great 5 weeks!