First principles study of the structural, vibrational, and thermal properties of some type II tin-based clathrates) is my master research. My calculations are based on density functional theory and utilize the VASP code. During my master’s degree I’ve studied many physics courses. I’ve done great in some of them and I struggled in some. But, the more I struggled the more I’ve learned. Also, I’ve earned many research and computational skills. I can deal with some computer language and programs such as math lab, spss, and VASP code. I’ve participated in two conferences at American physical society. I worked as teacher assistance, I taught a discussion class for physics 1403. And some labs. During my master’s degree I’ve enjoyed learning, doing research, and teaching. I found out that the education is the best investment of our life. So, I decided to apply for physics Ph.D. program at QMUL.  
For my Ph.D. I’m interested to do more research in material science, Batteries Or any related research.  
I’ve read some of Dr. Drew research on this field and it will be my pleasure to join his group.   
After my Ph.D. I plan to do more post doctorate research and start my career as a university professor or as a researcher in industry or research center.  
Attending to this Ph.D. program in physics me a step closer to achieve my goal.  
Please check my C.V. for more information about my education and work experiences.  
Looking forward for the acceptance

Hadeel Zahid