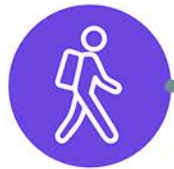


YEAR 1



SEMESTER 1 & 2

Welcome freshies to the NUS MSE Programme! Get ready to build your fundamental knowledge in engineering, maths & science! Also get a taste of data analytics and project management.

If there anymore reasons for you to be excited to embark your journey with us is to join MSE student club activities to know more friends and seniors to learn more about insights of MSE!

YEAR 2



SEMESTER 1 & 2

Here you will be starting your fundamentals in Materials Science & Engineering modules. As well as the introduction to artificial intelligence.

Get to know more about your career advisement module for students by Centre for Future Graduate. On top of that, if you are interested in research? You can join the undergraduate research opportunity program (UROP)!

YEAR 3



SEMESTER 1 & 2

This year will be filled with plenty of opportunities for student exchange program to study in prestigious overseas universities.

If you are thinking about working in start-ups? We have NUS overseas colleges (NOC) program just the thing for you! Otherwise, there will also be Industrial attachment and Vacation internship program for you to get a exposure of materials industries.

YEAR 4



SEMESTER 1 & 2

Learn more about how to choose the right materials for industrial applications to help with designing solutions to an industrial problem based on your cumulative knowledge in materials.

You can also expect a wide variety of research topics in Final Year Project. Also, the Specialization in nanostructured materials/biomaterials/functional materials*

Get the hands-on experience in processing materials and discover how machine learning is allowing the development of new materials.

GRADUATION



**Subject to confirmation*

JOURNEY TO SUCCESS

