Advanced Level Physics

The UOM JC Physics Department

We have highly motivated academic staff with a genuine passion for the subject. The work of our professional staff contributes to an outstanding student experience.

We are proud to say that our students receive plenty of individual attention.

During practicals and tutorial sessions, the number of students is limited to less than 15 allowing the lecturer to easily deal with individual difficulties. The number of tutorial sessions per week is two. Furthermore, every student may take advantage of about six contact hours per week during which at least one of the designated lecturers is available for consultation on an individual basis.

It is well-known that our laboratories are very well-equipped. Most of the physics lectures, seminars and tutorials are held in Block D on the first floor. Each of our lecture rooms is equipped with modern screens allowing our lecturers to use a variety of digital resources whenever required.

Another important resource is the well-organised and up-to-date collection of physics books found inside the Junior College Library.

The Junior College Department organises various co-curricular programs and activities which significantly enrich the participating students’
Should you choose ‘Advanced Level Physics’?

A grade 3 or better in SEC Physics and/or a grade 3 or better in both Mathematics and English suggests that you have the potential to do well at advanced level. However, good grades at ordinary level do not guarantee success at Advanced Level. Many study methods which bring success at ordinary level are ineffective at this level. We have the following recommendations.

We strongly encourage you to choose ‘Advanced Level Physics’ at the University Junior College if:
(a) you like physics, mathematics and challenging problems and;
(b) you are aiming to become a university student and;
(c) you are very motivated, ready to keep up with the course, devote time to studying physics every day, carry out all the assigned work and;
(d) you are aware that some study methods such as memorising and studying only when exams are pending (which may have been effective at ordinary level due to the level being ‘ordinary’) are not effective at this level and;
(e) you are determined to do your best.

We strongly discourage you to choose ‘Advanced Level Physics’ at the University Junior College if:
(a) you are considering choosing ‘Advanced Level Physics’ because some of your friends are doing so or because someone else is putting pressure on you to do so or;
(b) you are not aiming to become a university student or;
(c) you are not motivated enough and not ready to devote time to studying physics everyday and carry out all the assigned work or;
(d) you believe you can be successful by studying only right before the exams.

University Courses

The General Entry Requirements and Special Entry Requirements for admission to the University of Malta and other relevant information can be accessed through internet by following the links on the University of Malta Prospective Students webpage.

http://www.um.edu.mt/for/prospective

Being aware of the requirements for admission to specific courses which may interest you is important for setting clear aims. Very often, a grade ‘C’ or better is required for admission to particular courses.

It is also important to note that although the University Junior College allows the student to choose virtually any combination of subjects at Advanced Level, the entry requirements for admission to some university courses often include a specific combination of subjects.

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