

ADMISSION REQUIREMENTS FOR 2017

- **MASTER'S DEGREE PROGRAMME IN DIGITAL HEALTH AND LIFE SCIENCES**
- **MASTER'S DEGREE PROGRAMME IN FOOD DEVELOPMENT**
- **MASTER'S DEGREE PROGRAMME IN EMBEDDED COMPUTING**
- **MASTER'S DEGREE PROGRAMME IN INFORMATION SECURITY AND CRYPTOGRAPHY**
- **MASTER'S DEGREE PROGRAMME IN MOLECULAR BIOTECHNOLOGY AND DIAGNOSTICS**

MASTER'S DEGREE PROGRAMME IN DIGITAL HEALTH AND LIFE SCIENCES

Master's Degree Programme in Digital Health and Life Sciences offers extensive training in modern biosciences and/or digital health engineering. The field specific content provides a comprehensive knowledge in bioinformatics, molecular biology focused on systems biology, health technology, or medical analytics and health IoT. After the programme, you will have a scientific and analytical skills including team working, leadership and interpersonal skills. These skills added with practical skills allows you to choose your favourite career path whether it is in academia or industry.

The programme has the following tracks in 2017:

- Health Technology
- Medical Analytics and Health IoT
- Bioinformatics
- Molecular Systems Biology

DEGREE REQUIREMENTS

General degree requirements

BSc degree that formally qualifies the applicant to access Master-level studies in the country where it has been completed. This degree should correspond to at least 180 ECTS (European credits) or to three years of full-time study. It should be awarded by a full university (i.e. an institution of higher education offering a doctorate).

OR

A polytechnic degree from a Finnish University of applied sciences (*ammattikorkeakoulu*), which in combination with additional studies that the student can be required to complete while studying for the Master's Degree (see Additional studies below) and possible work experience can be considered to qualify the applicant for Master's Degree studies. Applicants seeking admission on the basis of a degree from *ammattikorkeakoulu* institution in Finland should note the language requirement concerning the Finnish language.

Programme-specific degree requirements

The applicant's previous degree on the basis of which s/he is seeking admission to the Master's Degree Programme must be in a relevant field of study. Relevant fields of previous studies for this Master's Degree Programme depend on the chosen study track. In the Health Technology, and Medical Analytics and Health IoT tracks, relevant fields of previous studies include Computer Science and Computer Engineering. In the Bioinformatics track, the relevant fields of prior studies are biosciences and information technology, or other relevant fields of studies where sufficient knowledge of information technology and/or biosciences is achieved for studying in the Bioinformatics track. In the Molecular Systems Biology track, relevant fields of previous studies include molecular biosciences including biochemistry, cell and molecular biology, molecular plant biology and molecular microbiology.

Applicants may choose only one of the four available tracks upon application. Therefore, it is very important that the applicant chooses the track that is closest to the field of his/her previous degree. For more information on the available study tracks and curriculum details, please visit the programme's website.

The decision for admission will be based on the relevance of the applicant's awarded degree(s); the amount, relevance and grades of the courses in the degree(s); the language test result (see Language requirements) the motivation letter and possible answers to the optional questions included in the application. A previously earned Master's degree does not automatically place the applicant ahead of other applicants. The letter of motivation is important factor in considering the applicant's suitability to the programme, please prepare it carefully. Please notice that the motivation letter may be checked for plagiarism with the Turnitin system of the University of Turku. If need be, the most promising applicants will be invited to an online interview.

Additional studies

The contents of formally eligible applicants' previous degrees do not always correspond to the academic level of the programme. Therefore admitted students can be advised or required to complete additional, Bachelor level studies (see language requirements) while studying for the Master's Degree. These studies are not part of the Master's Degree and may extend the targeted study time. In case the applicant lacks previous knowledge only in a certain field which is required to be able to follow a specific course within the Master's Degree Programme, the additional studies may be included to the optional studies of the Master's Degree. The extent and contents of the additional studies are defined individually for each student when a personal study plan is created in the beginning of the studies. The amount of required additional studies cannot exceed 60 ECTS.

LANGUAGE REQUIREMENTS

All applicants must prove their knowledge of English in [one of the ways accepted by the Faculty](#).

Applicants seeking admission on the basis of a polytechnic degree from an *ammattikorkeakoulu* institution in Finland must prove their proficiency in Finnish also, since the additional studies that these applicants will need to complete in parallel to their Master level studies are available only in Finnish.

APPLICATION PROCEDURE

Deadline

The application period is 1 December 2016 – 13 January 2017 at 15:00 (local time in Finland, GMT +2) for studies starting in September 2017. Students graduating after the application deadline may apply, on the condition that a certified copy of the original degree certificate (in the original language) and final transcript, and their English, Finnish or Swedish translations (or an English-language Diploma Supplement concerning graduates from European institutions of higher education) are submitted and arrive at the Faculty of Mathematics and Natural Sciences by the 14 July 2017 at 15:00 (local time in Finland). The general and country specific requirements concerning the way of certifying and submitting the documents must be followed also after the expiry of the application period.

Applications arriving after the application deadline are not considered. Postmark dates on the applications will not be taken into account.

Application form and enclosures

In addition to filling the electronic application, the applicant must send necessary enclosures to University Admissions Finland

The following documents must be sent by the applicant:

- An officially certified copy of the original degree certificate (in the original language) AND an English, Finnish or Swedish translation (or an English- language Diploma Supplement; concerns graduates from European universities).
- An officially certified copy of the original transcript of study records (in the original language) AND an English, Finnish or Swedish translation. (or an English- language Diploma Supplement; concerns graduated from European universities).
- Certificate of knowledge of English (see [Language requirements](#)).
- Certificate of knowledge of Finnish (requested only from applicants who are seeking admission on the basis of a degree from an *ammattikorkeakoulu* institution in Finland, see Language requirements).

Please see http://universityadmissions.fi/?page_id=24 for country specific requirements in the way of certifying the copies and submitting the documents.

In general the application documents required as officially certified copies must bear the official stamp and signature of an authorized university official from the degree awarding institution. All translations must be made by an authorized translator. If copies of translations are submitted those must also be officially certified.

The following document is optional and does not affect the application in any way. It is simply asked for identification purposes when handling the applicant's documents, which sometimes contain the applicant's name in different forms:

- Copy of information page of the passport or identification card containing the applicant's name, date of birth and photo.

Applications sent by e-mail or fax are not accepted. Application documents will not be returned to the applicant nor is it possible to apply with the same submitted documents in later application periods. Incomplete applications will not be processed.

During the application round, a secondary/high school certificate may be requested from the applicant, if this is necessary for determining the length of the applicant's previous education (this concerns degrees from a minority of countries).

In addition to submitting officially attested copies of educational certificates, the admitted student will have to show the originals of his/her educational documents (degree certificate and transcript of study records) at the Faculty of Mathematics and Natural Sciences in order to be able to register with the university after arrival in Finland.

ADMISSION QUOTA

Annually 40 students are admitted to the programme. All students are required to start in the beginning of the autumn semester, and there is no separate admission for the spring semester.

MASTER'S DEGREE PROGRAMME IN FOOD DEVELOPMENT

PROGRAMME DESCRIPTION

This two-year programme is designed to provide the understanding on the connection between the composition and the quality and functions of food. Special attention is paid on the influence of various factors on the composition, sensory properties and health effects of food at molecular level. Application of food metabolomics and modern biotechnological methods in food research and food development is an important part of the curriculum. The curriculum also covers various aspects of food safety and European food laws and legislation.

The Food Development has an agreement with Jiangnan University (Wuxi, China) to complete a double degree. Annually a selected number of Food Development students have a possibility to join the double degree programme leading to the Finnish degree Master of Science in Technology, and the Chinese degree Master of Engineering or Master of Science.

For more information of the programme, please visit the programme's webpages (link: www.utu.fi/fooddevelopment).

DEGREE REQUIREMENTS

General degree requirement

A BSc degree that formally qualifies the applicant to access Master-level studies in the country where it has been completed. This degree should correspond to at least 180 ECTS (European credits) or to a minimum of three years of full-time study. It should be awarded by a full university (i.e. an institution of higher education offering a doctorate).

OR

A polytechnic degree from a Finnish University of Applied Sciences (*ammattikorkeakoulu*), which in combination with additional studies that the student may be required to complete while studying for the Master's Degree (see Additional studies below) and possible work experience can be considered to qualify the applicant for Master's Degree studies. Applicants seeking admission on the basis of a degree from *ammattikorkeakoulu* institution in Finland should note the language requirement concerning the Finnish language.

Programme-specific degree requirements

The applicant's previous degree on the basis of which s/he is seeking admission to the Master's Degree Programme should be in a relevant field of study. Relevant fields of previous studies for this Master's Degree Programme are Food Sciences, Food Technology, Food Engineering, Biochemistry, Biotechnology, Agricultural and/or Biosciences where sufficient knowledge in food sciences, polytechnic/engineering, and/or biosciences is achieved for studying in this Food Development major. The decision for admission will be based on the relevance of the applicant's previous degree(s); the amount, relevance and grades of the courses in the degree(s); language test result (see Language requirements) and the motivation letter. Study merits in the applicant's previous degree (BSc) are highly relevant. The letter of motivation is another important factor in considering the applicant's suitability to the programme. Please notice that the motivation letter may be checked for plagiarism with the Turnitin system of the University of Turku. A previously earned Master's degree does not automatically place the applicant ahead of other applicants.

Additional studies

The contents of formally eligible applicants' previous degrees do not always correspond to the academic level of the programme. Therefore admitted students can be advised or required to complete additional, Bachelor level studies (see language requirements) while studying for the Master's Degree. These studies are not part of the Master's Degree and may extend the targeted study time. In case the applicant lacks previous knowledge only in a certain field which is required to be able to follow a specific course within the Master's Degree Programme, the additional studies may be included to the optional studies of the Master's Degree. The extent and contents of the additional studies are defined individually for each student when a personal study plan is created in the beginning of the studies. The amount of required additional studies cannot exceed 60 ECTS.

LANGUAGE REQUIREMENTS

All applicants must prove their knowledge of English in [one of the ways accepted by the Faculty](#). Applicants seeking admission on the basis of a polytechnic degree from a Finnish University of Applied Sciences (*ammattikorkeakoulu*) must prove their proficiency also in Finnish, since the additional studies that these students may need to complete in parallel to their Master level studies are available only in Finnish.

APPLICATION PROCEDURE

Deadline

The application period is 1 December 2016 – 13 January 2017 at 15:00 (local time in Finland, GMT +2) for studies starting in September 2017. Students graduating after the application deadline may apply, on the condition that a certified copy of the original degree certificate (in the original language) and final transcript, and their English, Finnish or Swedish translations (or an English-language Diploma Supplement concerning graduates from European institutions of higher education) are submitted and arrive at the Faculty of Mathematics and Natural Sciences by the 14 July 2017 at 15:00 (local time in Finland). The general and country specific requirements concerning the way of certifying and submitting the documents must be followed also after the expiry of the application period. Applications arriving after the application deadline are not considered. Postmark dates on the applications will not be taken into account.

Application form and enclosures

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The following documents must be sent by the applicant:

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- An officially certified copy of the original transcript of study records (in the original language) AND English, Finnish or Swedish translation (or an English-language Diploma Supplement concerning graduates from European universities).
- Certificate of knowledge of English (see [Language requirements](#)).
- Certificate of knowledge of Finnish (requested only from applicants who are seeking admission on the basis of a degree from an *ammattikorkeakoulu* institution in Finland, see [Language requirements](#)).

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- Copy of information page of the passport or identification card containing the applicant's name, date of birth and photo.

During the application round, a secondary/high school certificate may be requested from the applicant, if this is necessary for determining the length of the applicant's previous education (this concerns degrees from a minority of countries).

Applications sent by e-mail or fax are not accepted. Application documents will not be returned to the applicant nor is it possible to apply with the same submitted documents in later application periods. Incomplete applications will not be processed. In addition to submitting officially attested copies of educational certificates, the admitted applicant will have to show the originals of his/her educational documents (degree certificate and transcript of study records) at the Faculty of Mathematics and Natural Sciences in order to be able to register with the university after arrival in Finland.

ADMISSION QUOTA

Annually a maximum of 20 students are admitted. All students are required to start at the beginning of the autumn semester, and there is no separate admission for the spring semester.

MASTER'S DEGREE PROGRAMME IN EMBEDDED COMPUTING

PROGRAMME DESCRIPTION

This two-year programme is designed to give practical competences for working in the embedded systems industry as well as a good understanding of theoretical issues for starting Ph.D. studies in the field of embedded computing. Courses are jointly managed by University of Turku and Åbo Akademi University, and the teaching language is English. The students of this international programme learn to work together with associates from different countries and scientific backgrounds.

DEGREE REQUIREMENTS

General degree requirement

BSc degree that formally qualifies the applicant to access Master-level studies in the country where it has been completed. This degree should correspond to at least 180 ECTS (European credits) or to three years of full-time study. It should be awarded by a full university (i.e. an institution of higher education offering a doctorate).

OR

A polytechnic degree from an ammattikorkeakoulu institution in Finland, which in combination with additional studies that the student can be required to complete while studying for the Master's Degree (see Additional studies below) and possible work experience can be considered to qualify the applicant for Master's Degree studies. Applicants seeking admission on the basis of a degree from ammattikorkeakoulu institution in Finland should note the language requirement concerning the Finnish language.

Programme-specific degree requirements

The applicant's previous degree on the basis of which s/he is seeking admission to the Master's Degree Programme should be in a relevant field of study. Relevant fields of previous studies for this Master's Degree Programme are Computer Science (software oriented applicants) and Computer Engineering (hardware and/or software oriented applicants with e.g. electronic engineering, digital hardware, or embedded systems backgrounds).

The decision for admission will be based on the relevance of the applicant's previous degree(s); the amount, relevance and grades of the courses in the degree(s); language test result (see Language requirements); the motivation letter and the applicant's preference for home university. Study merits in the applicant's previous degree (BSc) are highly relevant. The letter of motivation is another important factor in considering the applicant's suitability to the programme. A previously earned Master's degree does not automatically place the applicant ahead of other applicants.

Additional studies

The contents of formally eligible applicants' previous degrees do not always correspond to the academic level of the programme. Therefore admitted students can be advised or required to complete additional, Bachelor level studies (see language requirements) while studying for the Master's Degree. These studies are not part of the Master's Degree and may extend the targeted study time. In case the applicant lacks previous knowledge only in a certain field which is required to be able to follow a specific course within the Master's Degree Programme, the additional studies may be included to the optional studies of the Master's Degree. The extent and contents of the additional studies are defined individually for each student when a personal study plan is created in the beginning of the studies. The amount of required additional studies cannot exceed 60 ECTS.

LANGUAGE REQUIREMENTS

All applicants must prove their knowledge of English in one of the ways accepted by the Faculty.

Applicants seeking admission on the basis of a polytechnic degree from an ammattikorkeakoulu institution in Finland must prove their proficiency also in Finnish, since the additional studies that these students may need to complete in parallel to their Master level studies are available only in Finnish.

APPLICATION PROCEDURE

Deadline

The application period is 1st of December 2016 – 13th of January 2017 at 15:00 (local time in Finland) for studies starting in September 2017. Students graduating after the application deadline may apply, on the condition that a certified copy of the original degree certificate (in the original language) and final transcript, and their English, Finnish or Swedish translations (or an English-language Diploma Supplement concerning graduates from European institutions of higher education) are submitted and arrive at the Faculty of Mathematics and Natural Sciences by the 14th of July 2017 at 15:00 (local time in Finland). The general and country specific requirements concerning the way of certifying and submitting the documents must be followed also after the expiry of the application period.

Applications arriving after the application deadline are not considered. Postmark dates on the applications will not be taken into account.

Application form and enclosures

In addition to filling the electronic application, the applicant must print the application form and send it together with necessary enclosures to University Admissions Finland/University of Turku.

The following documents must be sent by the applicant:

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- An officially certified copy of the original transcript of study records (in the original language) AND English, Finnish or Swedish translation (or an English-language Diploma Supplement concerning graduates from European universities).
- Certificate of knowledge of English (see Language requirements).
- Certificate of knowledge of Finnish (requested only from applicants who are seeking admission on the basis of a degree from an ammattikorkeakoulu institution in Finland, see Language requirements).

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- Copy of information page of the passport or identification card containing the applicant's name, date of birth and photo.

Applications sent by e-mail or fax are not accepted. Application documents will not be returned to the applicant nor is it possible to apply with the same submitted documents in later application periods. Incomplete applications will not be processed.

During the application round, a secondary/high school certificate may be requested from the applicant, if this is necessary for determining the length of the applicant's previous education (this concerns degrees from a minority of countries).

In addition to submitting officially attested copies of educational certificates, the admitted applicant will have to show the originals of his/her educational documents (degree certificate and transcript of study records) at the Faculty of Mathematics and Natural Sciences in order to be able to register with the university after arrival in Finland.

ADMISSION

Annually 10 students are admitted to the programme per university (University of Turku & Åbo Akademi University), so that the total quota is 20 students per year. If an applicant applies to both universities within the programme, the applicant's preference for home university must be indicated in the application. All students are required to start at the beginning of the autumn term, and there is no separate admission for the spring term.

MASTER'S DEGREE PROGRAMME IN INFORMATION SECURITY AND CRYPTOGRAPHY

The programme has the following tracks for 2017:

- Cryptography and Data Security
- Networked Systems Security

DEGREE REQUIREMENTS

General degree requirement

BSc degree that formally qualifies the applicant to access Master-level studies in the country where it has been completed. This degree should correspond to at least 180 ECTS (European credits) or to three years of full-time study. It should be awarded by a full university (i.e. an institution of higher education offering a doctorate).

OR

A polytechnic degree from an ammattikorkeakoulu institution in Finland, which in combination with additional studies that the student can be required to complete while studying for the Master's Degree (see Additional studies below) and possible work experience can be considered to qualify the applicant for Master's Degree studies. Applicants seeking admission on the basis of a degree from ammattikorkeakoulu institution in Finland should note the language requirement concerning the Finnish language.

Programme-specific degree requirements

The applicant's previous degree on the basis of which s/he is seeking admission to the Master's Degree Programme must be in a relevant field of study. Relevant fields of previous studies for this Master's Degree Programme depend on the chosen study track. In the Networked Systems Security track, relevant fields of previous studies include communication and network systems, software engineering, computer science, computer technology and information technology. In the Cryptography and Data Security track, the previous studies are required to be in mathematics or mathematics related.

Applicants may choose only one of the two available tracks upon application. Therefore it is very important that the applicant chooses the track that is closest to the field of his/her previous degree. In each track, applications with a previous degree in a non-relevant field have little or no chance of success. For more information on the available study tracks, please visit the department's webpage. For more information on curriculum details, please visit the programme's own webpages at www.infsec.utu.fi

Applications from applicants who meet the general degree requirement are then evaluated on the basis of how well the applicant's previous degree, in academic terms, corresponds to the programme and the selected track. Study merits in the applicant's previous degree (BSc) are highly relevant. The letter of motivation is another important factor in considering the applicant's suitability to the programme. A previously earned Master's degree does not automatically place the applicant ahead of other applicants.

The decision for admission will be based on the relevance of the applicant's previous degree(s); the amount, relevance and grades (study merit) of the courses in the degree(s); content of the letter of motivation; and language test result (see Language requirements).

Additional studies

The contents of formally eligible applicants' previous degrees do not always correspond to the academic level of the programme. Therefore admitted students can be advised or required to complete additional, Bachelor level studies (see language requirements) while studying for the Master's Degree. These studies are not part of the Master's Degree and may extend the targeted study time. In case the applicant lacks previous knowledge only in a certain field which is required to be able to follow a specific course within the Master's Degree Programme, the additional studies may be included to the optional studies of the Master's Degree. The extent and contents of the additional studies are defined individually for each student when a personal study plan is created in the beginning of the studies. The amount of required additional studies cannot exceed 60 ECTS.

LANGUAGE REQUIREMENTS

All applicants must prove their knowledge of English in one of the ways accepted by the Faculty.

Applicants seeking admission on the basis of a polytechnic degree from an ammattikorkeakoulu institution in Finland must prove their proficiency in Finnish also, since the additional studies that these applicants will need to complete in parallel to their Master level studies are available only in Finnish.

APPLICATION PROCEDURE

Deadline

The application period is 1st of December 2016 – 13th of January 2017 at 15:00 (local time in Finland, GMT +2) for studies starting in September 2017. Students graduating after the application deadline may apply, on the condition that a certified copy of the original degree certificate (in the original language) and final transcript, and their English, Finnish or Swedish translations (or an English-language Diploma Supplement concerning graduates from European institutions of higher education) are submitted and arrive at the Faculty of Mathematics and Natural Sciences by the 14th of July 2017 at 15:00 (local time in Finland). The general and country specific requirements concerning the way of certifying and submitting the documents must be followed also after the expiry of the application period.

Applications arriving after the application deadline are not considered. Postmark dates on the applications will not be taken into account.

Application form and enclosures

In addition to filling the electronic application, the applicant must print the application form and send it together with necessary enclosures to University Admissions Finland/University of Turku

The following documents must be sent by the applicant:

- An officially certified copy of the original degree certificate (in the original language) AND an English, Finnish or Swedish translation (or an English- language Diploma Supplement; concerns graduates from European universities).
- An officially certified copy of the original transcript of study records (in the original language) AND an English, Finnish or Swedish translation. (or an English- language Diploma Supplement; concerns graduated from European universities).
- Certificate of knowledge of English (see Language requirements).
- Certificate of knowledge of Finnish (requested only from applicants who are seeking admission on the basis of a degree from an ammattikorkeakoulu institution in Finland, see Language requirements).

Please see http://universityadmissions.fi/?page_id=24 for country specific requirements in the way of certifying the copies and submitting the documents.

In general the application documents required as officially certified copies must bear the official stamp and signature of an authorized university official from the degree awarding institution. All translations must be made by an authorized translator. If copies of translations are submitted those must also be officially certified.

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During the application round, a secondary/high school certificate may be requested from the applicant, if this is necessary for determining the length of the applicant's previous education (this concerns degrees from a minority of countries).

In addition to submitting officially attested copies of educational certificates, the admitted student will have to show the originals of his/her educational documents (degree certificate and transcript of study records) at the Faculty of Mathematics and Natural Sciences in order to be able to register with the university after arrival in Finland.

ADMISSION

A maximum number of 20 students are admitted to the programme. All students are required to start at the beginning of the autumn semester, and there is no separate admission for the spring semester.

Within this programme, applicants can apply to only one of the two tracks (they cannot apply to both tracks). It is very important that the applicant chooses the track that is closest to the field of their previous degree. In each track, applications with a previous degree in a non-relevant field have little or no chance of success. For more information on the available study tracks, please visit the department's webpage. For more information on curriculum details, please visit the programme's own webpages at www.infsec.utu.fi.

MASTER'S DEGREE PROGRAMME IN MOLECULAR BIOTECHNOLOGY AND DIAGNOSTICS

Master's Degree Programme in Molecular Biotechnology and Diagnostics aims to offer the student strong theoretical knowledge and practical skills in developing biomolecular and diagnostics tools and methods. The education is focused on the key technologies of diagnostics and molecular biology with opportunities to apply this knowledge both to medical and other areas of diagnostics. The education is tightly connected with the multifold scientific research and translational activities of Department of Biochemistry/Biotechnology. The programme is part of the *Master's Degree Programmes of Biomedical Sciences* organized together with the Faculty of Medicine at the University of Turku providing multidisciplinary interaction with the Drug Discovery and Development, and the Biomedical Imaging programs.

DEGREE REQUIREMENTS

General degree requirement

BSc degree that formally qualifies the applicant to access Master-level studies in the country where it has been completed. This degree should correspond to at least 180 ECTS (European credits) or to three years of full-time study. It should be awarded by a full university (i.e. an institution of higher education offering a doctorate).

OR

A polytechnic degree from a Finnish University of Applied Sciences (*ammattikorkeakoulu*), which in combination with additional studies that the student can be required to complete while studying for the Master's Degree (see Additional studies below) and possible work experience can be considered to qualify the applicant for Master's Degree studies. Applicants seeking admission on the basis of a degree from *ammattikorkeakoulu* institution in Finland should note the language requirement concerning the Finnish language.

Programme-specific degree requirements

The applicant's previous degree on the basis of which s/he is seeking admission to the Master's Degree Programme should be in a relevant field of study. Relevant fields of prior studies are molecular biosciences, biochemistry, biomedicine or other relevant fields of studies where sufficient knowledge of molecular biosciences is achieved for studying in the Master's Degree Programme in Molecular Biotechnology and Diagnostics. The decision for admission will be based on the relevance of the applicant's previous degree(s); the amount, relevance and grades of the courses in the degree(s); language test result (see Language requirements); the motivation letter and a possible online interview. Study merits in the applicant's previous degree (BSc) are highly relevant. The letter of motivation is another important factor in considering the applicant's suitability to the programme. Please notice that the motivation letter may be checked for plagiarism with the Turnitin system of the University of Turku. If need be, the most promising applicants will be invited to an interview. A previously earned Master's degree does not automatically place the applicant ahead of other applicants.

Additional studies

The contents of formally eligible applicants' previous degrees do not always correspond to the academic level of the programme. Therefore admitted students may be advised or required to complete additional, Bachelor level studies (see language requirements) while studying for the Master's Degree. These studies are not part of the Master's Degree and may extend the targeted study time. In case the applicant lacks previous knowledge only in a certain field which is required to be able to follow a specific course within the Master's Degree Programme, the additional studies may be included to the optional studies of the Master's Degree. The extent and contents of the additional studies are defined individually for each student when a personal study plan is created in the beginning of the studies. The amount of required additional studies cannot exceed 60 ECTS.

LANGUAGE REQUIREMENTS

All applicants must prove their knowledge of English in [one of the ways accepted by the Faculty](#).

Applicants seeking admission on the basis of a polytechnic degree from a Finnish University of Applied Sciences (*ammattikorkeakoulu*) must prove their proficiency also in Finnish, since the additional studies that these students may need to complete in parallel to their Master level studies are available only in Finnish.

APPLICATION PROCEDURE

Deadline

The application period is 1 December 2016 – 13 January 2017 at 15:00 (local time in Finland, GMT +2) for studies starting in September 2017. Students graduating after the application deadline may apply, on the condition that a certified copy of the original degree certificate (in the original language) and final transcript, and their English, Finnish or Swedish translations (or an English-language Diploma Supplement concerning graduates from European institutions of higher education) are submitted and arrive at the Faculty of Mathematics and Natural Sciences by the 14 July 2017 at 15:00 (local time in Finland). The general and country specific requirements concerning the way of certifying and submitting the documents must be followed also after the expiry of the application period. Applications arriving after the application deadline are not considered. Postmark dates on the applications will not be taken into account.

Application form and enclosures

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During the application round, a secondary/high school certificate may be requested from the applicant, if this is necessary for determining the length of the applicant's previous education (this concerns degrees from a minority of countries).

Applications sent by e-mail or fax are not accepted. Application documents will not be returned to the applicant nor is it possible to apply with the same submitted documents in later application periods. Incomplete applications will not be processed.

In addition to submitting officially attested copies of educational certificates, the admitted applicant will have to show the originals of his/her educational documents (degree certificate and transcript of study records) at the Faculty of Mathematics and Natural Sciences in order to be able to register with the university after arrival in Finland.

ADMISSION

Annually 10 students are admitted to the programme. All students are required to start in the beginning of the autumn semester, and there is no separate admission for the spring semester.