

**NANYANG BUSINESS SCHOOL**  
**SCHOOL OF PHYSICAL & MATHEMATICAL SCIENCES**

**MSc Financial Engineering**

***Conditional Admission for MATH, MAFI, MAEC & MAEO Students***

**Application Procedure**

**Please read the following instructions carefully before completing the application form. The Admissions Committee will examine only complete applications.**

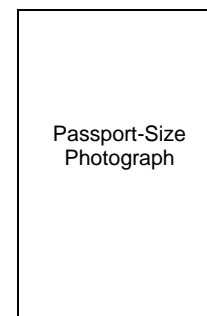
1. **Application Form:** Please answer all questions completely. Put “None” or “not Applicable” where appropriate. Type or write clearly all required information and sign on the application form.
2. **Transcripts of all Academic Records:** Certified true copies of official transcripts (mark sheet) of all high school and undergraduate studies from each institution are required. Documents that are not in English must be accompanied by a Certified English translation.
3. **Letters of Recommendation:** You are required to submit two Letters of Recommendation (One each from two different referees) using the Letter of Recommendation forms provided, completed in English. It is strongly recommended that the Letters of Recommendation are written by someone in a position to evaluate you either professionally or academically. A supervisor, project leader, or instructor would make a good reference. It is imperative to have a reference from someone who knows you well enough to make specific comments about you. Letters of Recommendation from relatives or personal friends will not be accepted. Referees are requested to enclose the Letter of Recommendation in an envelope, seal and sign across the envelope seal. The Letters of Recommendation are to be returned to us with the application form or mailed directly to us. Please note that all Letters of Recommendation must be in the format given below in this document and we do not accept any other forms of Letters of Recommendation.
4. **Checklist:** Please use the checklist to ensure that you have included all the documents to be submitted. Please include the Checklist when submitting your application form and supporting documents.
5. **Application Deadline:** 28 February 2020



**NANYANG BUSINESS SCHOOL  
MSc Financial Engineering**

**APPLICATION FOR ADMISSION**

*Direct Admission for SPMS Undergraduates*



**PERSONAL INFORMATION**

Name (in block letters and underline surname/family name) Mr / Miss/ Mrs *		Sex Male / Female *	Age	Mode of Study Full-Time / Part-Time *
Home Address		Telephone No. (Home)		
		Mobile Phone No.		
		Pager No.		
		Email Address (Home)		
Office Address		Telephone No. (Office)		
		Fax No.		
Mailing Address (if different from home address)				
Date of Birth (Day/Month/Year)	Country of Birth	Nationality		
Marital Status	Race	NRIC/ Passport No.		
Citizenship (Please attach a certified true copy of NRIC, passport, birth or citizenship certificate)				
<input type="checkbox"/> Singaporean <input type="checkbox"/> Singapore Permanent Resident (Please attach documentary proof) <input type="checkbox"/> Others (please specify) : _____				

\* Delete where not applicable

**ACADEMIC QUALIFICATIONS**

Please attach certified true copies of your A levels certificates, diploma, high school transcripts, degree scrolls, transcripts of university academic records and professional membership certificates, if any. Original documents must be produced for inspection upon admission. Documents not in **English** must be accompanied by **certified translation**.

(a) **University (Undergraduate and Postgraduate) Qualification**

From (mm/yy)	To (mm/yy)	University/Country	Qualification Obtained	Class of Honour

**(b) Professional Qualifications (if any)**

From (mm/yy)	To (mm/yy)	Professional Body/Country	Qualification

**(c) Other Courses currently pursuing**

Course of Study	Institution	Expected Completion Date

**(d) Awards** - List below any scholastic awards and honours you have received, indicating the year of award.

Year of Award	Name of Award

**GRADUATE MANAGEMENT ADMISSION TEST (GMAT) OR GRADUATE RECORD EXAMINATION (GRE)**

*GMAT or GRE is a compulsory admission requirement. However, SPMS students only need to take it before entering the MFE program.*

**WORK / INTERNSHIP EXPERIENCE**

Indicate in reverse chronological order your part-time or internship experiences during your undergraduate study.

From (dd/mm/yy)	To (dd/mm/yy)	Designation/Position	Name of Employer	Employment Sector (public/statutory/private/self-employed)

**EXTRACURRICULAR/ COMMUNITY ACTIVITIES****Activities and Interests** (List Activity, Position Held and Duration)

University	Activity

**International Exposure** (study, residence or work abroad):

Country	Duration (Months)	Activity

**REFEREES**

Provide details of two referees who are able to provide information about your intellectual ability, performance, initiative, motivation, problem solving skills, and mathematical and programming skills. Please use the attached Letter of Recommendation form to request for their recommendations.

Name:	Designation:	
Address:		
Telephone No.:	Fax No.:	Email Address:
Name:	Designation:	
Address:		
Telephone No.:	Fax No.:	Email Address:

## OTHER INFORMATION

US Visa	
a. Have you applied for a US Visa before ?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If <b>Yes</b> , please state the purpose of the application : _____	
b. What was the outcome of the application?	<input type="checkbox"/> Approved <input type="checkbox"/> Rejected
If <b>Rejected</b> , please state the reason for rejection : _____	

## PERSONAL STATEMENT OF OBJECTIVES

<b>Instructions:</b> <ul style="list-style-type: none"><li>• Please answer the following questions using separate sheets of paper with your name written on the top. It must be typed, a font size of 12 and double-spaced.</li><li>• To minimize overlap in your answers, please read all questions before answering.</li><li>• Please keep to a 150 word limit for each question.</li></ul>
<b>Questions:</b> <ol style="list-style-type: none"><li>(1) What are your reasons for wishing to undertake the M.Sc. (Financial Engineering) programme at the Nanyang Business School? How will it help you to achieve your goals and dreams?</li><li>(2) Describe your short-term and long-term career objectives and how you plan to achieve them.</li><li>(3) List the Mathematics &amp; Statistics courses you have completed and the level at which you have taken them.</li><li>(4) List the Computer Science course you have completed and the level at which you have taken them.</li><li>(5) Please comment on your background in Finance.</li><li>(6) Is there any other information that you believe would help the MFE Admissions Committee better evaluate your application?</li></ol>

## DECLARATION

I declare that all statements made by me on this form are true and complete. I authorize all entities to provide relevant information to the Nanyang Technological University for use in considering my application and waive any required notice to me. I acknowledge that the Nanyang Technological University may vary or reverse any decision regarding admission or enrollment made on the basis of incorrect or incomplete information provided by me.

Signature of applicant :

\_\_\_\_\_

Date :

\_\_\_\_\_

Please send the completed application form with the relevant supporting documents to:

**School of Physical & Mathematical Sciences  
Nanyang Technological University  
SPMS-04-01, 21 Nanyang Link  
Singapore 637371**

\*Please indicate **“Direct Admission for MFE Program for SPMS students”** at top left hand corner of envelope.



**NANYANG BUSINESS SCHOOL  
MSc (FINANCIAL ENGINEERING)**

**LETTER OF RECOMMENDATION  
CONFIDENTIAL**

**TO BE COMPLETED BY APPLICANT**

Please fill in your name below and forward this form to your referee for completion:

\_\_\_\_\_

(Name as in Online Application)

**DEAR REFEREE**

The above-named applicant is applying for admission to our Master of Science (Financial Engineering) programme. The Admissions Committee would appreciate receiving a confidential report from you on the applicant.

The committee realizes that considerable time and effort may be involved in preparing this report and greatly appreciates your help. Please provide information on how we may contact you if we have questions on this report. Thank you.

Name of Referee:		Designation:
Name and Address of Institution/Organization:		
Telephone No.:	Fax No.:	Email address:

How long have you known the applicant? \_\_\_\_\_ years \_\_\_\_\_ months

In what capacity have you known the applicant? \_\_\_\_\_

Do you / have you supervised this candidate?  Yes  No

Please evaluate this applicant on the scale below in comparison with others you have known during your professional career.

Describe the reference group you are using: \_\_\_\_\_

	<b>Top 1% Truly Outstanding</b>	<b>Top 10% Superior</b>	<b>Top 25% Above Average</b>	<b>Top 50% Average</b>	<b>Lower 50% Below Average</b>	<b>Unable to Evaluate</b>
Mathematical Ability						
Problem Solving Ability						
Initiative and Motivation						
Creativity and Innovation						
Ability to Work in Teams						

**Please answer these questions (use additional sheets, if necessary)**

1. Describe the applicant's problem solving abilities.

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2. Rate the applicant's achievements when compared to those of his or her peers.

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3. Describe the applicant's abilities in mathematics, if known to you.

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4. Describe the applicant's computer programming abilities and skills, if known to you.

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5. Describe the applicant's ability to communicate, orally and in writing, in English.

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6. Discuss the applicant's effectiveness in working with others. (Consider whether the applicant works well as a team member, commands respect of his or her associates, assumes leadership, takes initiative.)

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7. Please add any additional statement you may wish concerning the applicant's aptitude for graduate work and/or his or her potential for leadership roles in the future.

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8. Do you recommend the applicant for admission to the M. Sc. (Financial Engineering) Programme?  
(Tick one of the boxes below)

Strongly recommend

Recommend

Recommend with some reservations

Do not recommend

If you have any reservations in your recommendation, please elaborate:

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Signature

Date

Thank you for taking the time to tell us about this applicant. Please return in a signed, sealed envelope to the applicant.

**School of Physical & Mathematical Sciences  
Nanyang Technological University  
SPMS-04-01, 21 Nanyang Link  
Singapore 637371**





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	Top 1% Truly Outstanding	Top 10% Superior	Top 25% Above Average	Top 50% Average	Lower 50% Below Average	Unable to Evaluate
Mathematical Ability						
Problem Solving Ability						
Initiative and Motivation						
Creativity and Innovation						
Ability to Work in Teams						

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Signature

Date

Thank you for taking the time to tell us about this applicant. Please return in a signed, sealed envelope to the applicant.

**School of Physical & Mathematical Sciences  
Nanyang Technological University  
SPMS-04-01, 21 Nanyang Link  
Singapore 637371**

## CHECKLIST

**BEFORE SEALING THE ENVELOPE**, PLEASE CHECK THAT YOU HAVE INCLUDED ALL THE FOLLOWING:

- Application form duly completed.
- Two passport-size photographs (your name written on the reverse side of each photograph)
- Certified true copy of
- GCE 'A' Level Certificate OR Pre-university Certificate (high school, college or university entrance transcripts)
- Latest Transcript (marksheet) of academic records from each university attended
- Professional membership certificates, if any (e.g. CFA, FRM etc.)
- Proof of Identification (NRIC; Passport; Citizen Certificate; Birth certificate or Documentary proof of Permanent Resident status. Please submit only **one**)
- Two completed Letters of Recommendation in sealed envelopes (One each from Two different referees) using the official Letter of Recommendation forms provided.

*Note: Documents not in **English** must be accompanied by an **official translation**.*

**PLEASE RETURN THIS CHECKLIST TOGETHER WITH THE ABOVE DOCUMENTS. APPLICATIONS WITH INCOMPLETE DOCUMENTS WILL NOT BE PROCESSED.**

**THANK YOU.**