### Personal details

### Personal details

First / given name Mohsen Ali M

Second given name

Third given name

Surname/family name Alhajouj

Date of birth 24 April 1987

Preferred first/given name Mohsen Ali M

**Previous surname** 

Country of birth Saudi Arabia

Legal nationality Saudi Arabian

**Dual nationality** 

Country of residence Saudi Arabia

Have you previously studied with No us at the University of Bristol?

### Contact details

### Home address

Please provide your permanent residential address. If you have another address and would prefer for us to contact you at that address instead you have the opportunity to add a correspondence address in the next section.

Country Saudi Arabia

**Postcode** 

Address Line 1 Aljawharah 121 - Sakakah

**Address Line 2** 

City Saudi Arabia

County

**Telephone** 

If you would like us to send any postal correspondence to an address which is not your home address please enter an alternative address here. If you want us to send correspondence to your home address then please select No.

Do you want to add a No

correspondence address?

Country Saudi Arabia

**Postcode** 

Address Line 1 Aljawharah 121 - Sakakah

Address Line 2

City Saudi Arabia

County

Telephone

### Agent

### **Agent details**

**Agency Name** 

**Email address** 

### Other information

### **Additional Documents**

Please upload required documents as outlined in your admissions statement

### **Mode of study**

**How would like to study this** Full Time **programme?** 

### **Qualifications**

### Qualifications

| Institution | Qualification       | Type          | Subject | Actual/predicted | Grade | Start date  | End date    |
|-------------|---------------------|---------------|---------|------------------|-------|-------------|-------------|
| Al Jouf     | First degree BA/BSC | Academic      |         | Actual           | 3.93  | 01/Jan/2006 | 01/Dec/2011 |
| University  | etc                 | Qualification |         |                  |       |             |             |

If these qualifications have altered since your last application please note the changes in the free text box here.

### **English Language**

Is English your first language? No
What is your first language? Arabic
Did you study at No
school/university where you were
taught in English?
For how many years?
Have you sat a relevant English Yes
language test?

### **TOEFL** (internet-based)

Registration number 4675102249567440
Date of TOEFL test 02 March 2024
TOEFL reading score 25
TOEFL listening score 25
TOEFL speaking score 15
TOEFL writing score 21
TOEFL total score 86

### **IELTS (International English Language Testing System)**

Test report form (TRF) number
UKVI number (if applicable)
Date of IELTS test
IELTS listening score
IELTS reading score
IELTS writing score
IELTS speaking score
IELTS total score

### **Pearson Test of English**

Score report code
Date of Pearson test
Pearson listening score
Pearson reading score
Pearson speaking score
Pearson writing score
Pearson overall score

### Other English Language test

Name of course

**Registration number** 

Date of test Listening score Writing score Reading score Total score

### **Experience**

### **Current Employer**

Employer name and address
Job title and main duties
Full time/Part time
Date of Appointment
End date (if applicable)

### **Previous employment 1**

Employer name and address
Job title and main duties
Full time/Part time
Date of Appointment
End date (if applicable)

### **Previous employment 2**

Employer name and address
Job title and main duties
Full time/Part time
Date of Appointment
End date (if applicable)

### **Previous employment 3**

Employer name and address
Job title and main duties
Full time/Part time
Date of Appointment
End date (if applicable)

### **Other Experience**

Do you have any other relevant work experience to support your application?

Please provide details

### Personal statement

### **Personal details**

Do you have a personal Yes statement to upload? Please type your personal statement in the box

### Research proposal

### Research proposal

Proposed supervisor 1
Proposed supervisor 1
Proposed project title
(max 150 chars)

### Passport and visa

### Visa required

Do you require a visa to study in Yes the IIK?

Please fill out your passport details below. If you are unable to provide these at the current time you will have another opportunity to upload your passport after you submit the form. If you do not provide us with this information we will be unable to issue you with your confirmation of acceptance number and you will be unable to obtain a visa.

### **Passport details**

Passport number AR44098

### **Further details**

Have you previously studied in No the UK?

What was the highest level of study in the UK?

Please confirm the total length of your UK study in years

### Referees

### Referee 1

Do you have a reference to Yes upload?

Type of reference
Referee title
Forename
Surname
Position
Institution/Company
Email address
Country

### Referee 2

Do you have a second reference Yes to upload?

Type of reference Referee title Forename Surname Position Institution/Company

Email address

Country

### Funding

### **Funding 1**

What is your likely source of Yourself/family funding?

Please give the name of your scholarship or Studentship

Please specify

Percentage from this source 100 Is this funding already secured? Yes

### **Funding 2**

What is your likely source of funding?
Please give the name of your

scholarship or Studentship

Please specify Percentage from this source

Is this funding already secured?

### **Funding 3**

What is your likely source of funding?

Please give the name of your scholarship or Studentship

Please specify

Percentage from this source
Is this funding already secured?

### Other funding

I would like to be considered for other funding opportunities

### **Documents**

| Document type                 | File name        |
|-------------------------------|------------------|
| Transcript                    | Educational.pdf  |
| Language qualification        | Toefl.pdf        |
| Curriculum vitae              | CV.docx          |
| Personal statement            | SOP.docx         |
| Research proposal             | SOP.docx         |
| Passports and visas           | Passport.pdf     |
| Application consent for Agent | Bristol form.pdf |
| References                    | Lor 1.pdf        |
| References                    | Lor 2.pdf        |

By ticking the checkbox below and submitting your completed online application form, you acknowledge the University of Bristol will use the information provided from time to time, along with any further information about you the University may hold, for the purposes set out in the <u>University's full Data Protection Statement</u>. Applicants applying to the collaborative programmes of doctoral training should also read the <u>Data Protection Statement</u> for collaborative programmes of doctoral training.

The information that you provided on your application form will be used for the following purposes:

- To enable your application for entry to be considered and allow our Admissions Advisors, where applicable, to assist you through the application process;
- To enable the University to compile statistics, or to assist other organisations to do so. No statistical information will be published that would identify you personally;
- To enable the University to initiate your student record should you be offered a place at the University.

All applicants should note that the University reserves the right to make without notice changes in regulations, courses, fees etc at any time before or after a candidate's admission. Admission to the University is subject to the requirement that the candidate will comply with the University's registration procedure and will duly observe the Charter, Statutes, Ordinances and Regulations from time to time in force.

By ticking the checkbox below and submitting your completed online application form, you are confirming that the information given in this form is true, complete and accurate and that no information requested or other material information has been omitted. You are also confirming that you have read the Data Protection Statement and you confirm the statement below.

I can confirm that the information I have provided is true, complete and accurate. I accept that the information given in my application will be stored and processed by the University of Bristol, in accordance with the *UK General Data Protection Regulation and Data Protection Act 2018*, in order to:

- Consider my application and operate an effective and impartial admissions process;
- Monitor the University's applicant and student profile;
- · Comply with all laws and regulations;
- Ensure the wellbeing and security of all students and staff;
- If my application is successful to form the basis of the statement made within my application.

If the University of Bristol discovers that I have made a false statement or omitted signification information from my application, for example examination results, I understand that it may have to withdraw or amend its offer or terminate my registration, according to circumstances.

### Mohsen Alhajouj

King fahd road,72331 Skaka, Saudi Arabia mahajouj@ju.edu.sa +966 56 241 7171

### The Aim

Aspiring academic aiming to pursue a Master's in Mathematics as a step toward a Ph.D. Passionate about teaching, research, and advancing knowledge in the field.

### **Profile Statement**

Dedicated and detail-oriented mathematics educator with extensive experience as a Teaching Assistant at Al Jouf University. Skilled in facilitating foundational and advanced mathematics courses, providing individualised student support, and contributing to academic excellence. Strong commitment to fostering a positive learning environment and supporting student development through educational and volunteer initiatives.

### **Professional Experience**

### **Teaching Assistant / Al Jouf University**

Al Jouf University is a leading public university in Saudi Arabia, located in Sakaka, Al Jouf region.

- Department of Mathematics
- **2011** Present
- Skaka, Saudi Arabia

### Duties:

- Supported undergraduate mathematics courses
- Taught Calculus ,Principles of Statistics and Probability and Microeconomics
- Provided tutoring and academic managed at the university's Mathematics Center.
- prepared course material preparation, grading, and classroom management.
- Facilitated student learning through structured exercises and mentorship.

### Education

- 2011 Bachelor of Mathematics, Al Jouf University, Saudi Arabia
- 2013 Academic Language Program, LCI English Center, Denver, Colorado, USA
- **2007** High School Diploma, Saudi Arabia

### Volunteer Work

### Academic Tutor – King Fahd Public Library

- Provided mentoring and subject support to students and community members.
- Assisted peers and new students by sharing knowledge of university resources.

### Transferable Skills

- Languages: Arabic (Native), English (Fluent)
- Computer Skills: Proficient in Microsoft Word, Excel, PowerPoint
- Soft Skills: Excellent communication, time management, problem-solving, academic mentoring

### Statement of Purpose - Mohsen Alhajouj

Mathematics has always captivated my interest, indeed, from a young age. It rapidly became my favourite subject in high school, and I found great excitement in tackling challenging problems. Whereas numerous of my classmates drawn nearer exams with stretch, I saw them as openings to test my capacities and think inventively. This energy for problem-solving and coherent thinking drew me to seek a bachelor's degree in Mathematics at Al-Jouf College in Saudi Arabia, from which I graduated in 2011.

My undergrad has given me a profound appreciation for teaching, fortifying my expository abilities and fueling my craving to investigate scientific concepts at a more progressed level. Throughout my undergraduate studies, I immersed myself in various group projects and collaborative assignments, which refined my teamwork, communication, and analytical skills. Courses in calculus, differential variable-based math. numerical conditions. and examination established my scholastic improvement and formed my intrigue in immaculate Mathematics. Exploring abstract mathematical theories and their real-world applications motivated me to dive more deeply into the field and advance and refine my problem-solving capacities. After graduation, I joined Al-Jouf College as an Educating Right hand, where I was included in conveying centre science courses such as Calculus I and Direct Variable based math. In expansion to planning course materials and evaluations, I prioritised making an intelligent and comprehensive classroom environment.

I empowered understudies to take an interest, inquire questions, and engage in discussion, fostering a collaborative air that advanced more profound learning. This encounter set my energy for instructing and confirmed my want to contribute to the academic community. I found extraordinary fulfilment in making a difference in understudies 'scientific concepts and directing them through complex problemsolving forms. In expansion to education, I effectively took an interest in workforce gatherings and workshops to improve the quality of mathematics instruction at my institution. These encounters gave me meaningful experiences in educational module advancement and viable instructing strategies, encouraging and strengthening my commitment to higher instruction. Also, I helped workforce individuals conduct inquiries about ventures that investigated hypothetical

perspectives of science, reinforcing my capacity to lock in academic requests and extending my appreciation for the field. Recognising the significance of solid communication in the scholarly community, I completed a Seriously English Program at LCI English Center. This preparation improved my scholarly composing, comprehension, and talking abilities, guaranteeing I am well-prepared to meet the dialect requests of graduate-level ponder. My long-term aspiration is to seek a career in higher instruction as an analyst and a teacher, unequivocally centring on Mathematics. I am eager to deepen my understanding of this critical field through advanced academic study at your esteemed institution. My instructive foundation, instructing encounters, and excitement for arithmetic will empower me to succeed in your program and contribute thoughtfully to your community. Through the Mathematics master program, I plan to refine my explanatory capacities, improve my inquiry-about abilities, and pick up more profound bits of knowledge into numerical speculations that will shape my future career. I am energised by the opportunity to develop scholastically and professionally, and I look forward to the challenges and openings in my graduate studies.

### Statement of Purpose - Mohsen Alhajouj

Mathematics has always captivated my interest, indeed, from a young age. It rapidly became my favourite subject in high school, and I found great excitement in tackling challenging problems. Whereas numerous of my classmates drawn nearer exams with stretch, I saw them as openings to test my capacities and think inventively. This energy for problem-solving and coherent thinking drew me to seek a bachelor's degree in Mathematics at Al-Jouf College in Saudi Arabia, from which I graduated in 2011.

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### Deanship of Admissions and Registration Ministry of Higher Education Kingdom of Saudi Arabia Al Jouf University



المملكة العربية السعودية عمادة القبول والتسجيل وزارة التعليم العالى حامعة الحوف

Issue Date: JUN 25, 2011

تاريخ الإصدار: ٢٢ رجب، ٢٣١١ ه

### Graduation Certificate

تشهد جامعة الجوف أن:

محسن بن على بن محسن الهاجوج رقمه السجل المدني (١١٨٢٢ع ٥٥٠٠١) ورقمه الجامعي (٢٣٠٠١٢٠)

الدرجة من كلية العلوم من جامعة الجوف. وذلك في نهاية القصل قد حصل على درجة البكالوريوس في الرياضيات، ومنح هذه

الثاني من العام الجامعي ٢٦٤١/٢٢١ هـ

بمعدل تراكمي ( ٢٠٠٣ ) من أصل (٠٠٠٥)

وتفليز عام/ جيد جداً

With a GPA of 3.93 out of 5.00

University in the Second Semester 2010/2011.

The Degree is conferred by College of Science from Aljouf Has been awarded the Bachelor Degree in Mathematics.

Student ID# (428200330)

ALHAJOUJ, MOHSEN ALI M National ID ( 1055432866 )

Al jouf University certifies that:

Grade: Very Good

Dean of Admission & Registration 

Dr. Mohammed Saleh. D. Alruwaili د. محمد بن صالح ضبيع الرويلي



Deanship of Admissions & Registration 1 Student Name: ALHAJOUJ, MOHSEN ALI M

13-09-2015

Page : Date:

National Id: 1055432866 Student Id: 428200330

First Semester 2008 / 2000

Faculty: College of Sciences

Degree: Bachelor

| Current<br>Cumulative |      | SIATIOI prin                               |                     | -                      |                                    | 2                      | Course Code | Maior Mathematics | First Semes                |
|-----------------------|------|--|---------------------|------------------------|------------------------------------|------------------------|-------------|-------------------|----------------------------|
| 16.00                 | AHRS | principles of statistics &probabilities(1) | general physics (1) | english reading skills | introd. to computers & programming | arabic language skills |             | athematics        | First Semester 2007 / 2008 |
| 16.00                 | EHRS | ics &probabilit                            |                     | lls                    | rs & programn                      | ills                   | Course Name |                   | 08                         |
| 16.00<br>16.00        | QHRS | ies(1)                                     |                     |                        | uing                               |                        | me          |                   | Status                     |
| 4 4                   | QPTS |  |                     |                        |                                    |                        |             |                   | Status Active / Regular    |
| 43.00<br>43.00        | ST   | С  | D                   | С                      | D+                                 | C+                     | Grade Hrs   |                   | Regula                     |
|                       | G    | 3  | 4                   | w                      | 4                                  | 2                      | Hrs         |                   | =                          |
| 2.69<br>2.69          | GPA  | 9.00                                       | 8.00                | 9.00                   | 10.00                              | 7.00                   | Pts         |                   |                            |

| Cumulative | Current   |      | S1A1104                                    | MATHIIO                          | ICIOI                           | ENGLI22                | ECON107                     | Course Code   | Major             | Second                    |  |
|------------|-----------|------|--|----------------------------------|---------------------------------|------------------------|-----------------------------|---------------|-------------------|---------------------------|--|
| 00.50      | ent 15.00 | AHRS | principles of statistics &probabilities(2) | introd. to differential calculus | introduction to islamic culture | english writing skills | principles of microeconomic | ode           | Major Mathematics | Second Semester 2007/2008 |  |
| 31.00      | 15.00     | EHRS | cs &probabiliti                            | al calculus                      | mic culture                     | S                      | economic                    | Course Name   |                   | 2008                      |  |
| 31.00      | 15.00     | QHRS | ies(2)                                     |                                  |                                 |                        |                             | me            |                   | Status                    |  |
| 90         | 47        | QPTS |  |                                  |                                 |                        |                             |               |                   | Status Active / Regular   |  |
| 90.50      | 47 50     | S    | C  | В                                | С                               | D                      | C+                          | Grade Hrs Pts |                   | Regula                    |  |
| 202 12     | er i      | 6    | 3  | 4                                | 2                               | 3                      | 3                           | Hrs           |                   | 7                         |  |
| 2.92       | 3 17      | GPA  | 9.00                                       | 16.00                            | 6.00                            | 6.00                   | 10.50                       | Pts           |                   |                           |  |

| Cumulative | Current   |      | STATIII                         | 5                          |                              | IC102                          | 123                      |                    | Course Code   | Major              | 1.11.01.001                    |
|------------|-----------|------|---------------------------------|----------------------------|------------------------------|--------------------------------|--------------------------|--------------------|---------------|--------------------|--------------------------------|
| ive 49.00  | ent 18.00 | AHRS | elements of distribution theory | foundations of mathematics | introd. to integral calculus | islam and society construction | english listening skills | expository writing | ode           | <b>Mathematics</b> | * 11 9t Delliester 7000 / 7009 |
| 49.00      | 18.00     | EHRS | bution theory                   | athematics                 | calculus                     | construction                   | kills                    | gq                 | Course Name   |                    | ,007                           |
| 49.00      | 18.00     | QHRS |                                 |                            |                              |                                |                          |                    | me            |                    | Status A                       |
| 151.50     | 61.00     | QPTS | В                               | A+                         | D+                           | •                              | С                        | ם                  | Gr            |                    | Status Active / Kegular        |
| 0          |           |      | 3                               | +                          | Ŧ<br>4                       | 2                              | C)                       | ) 2                | Grade Hrs Pts | ÷                  | ular                           |
| 3.09       | 3.39      | GPA  | 12.00                           | 20.00                      | 10.00                        | 6.00                           | 9.00                     | 4.00               | s Pts         |                    |                                |

| Cumulative | Current   |      | STATZII     | MATH242        | MATH231                          | IC103                        | CSC218             | Course Code   | Major             | Second                      |
|------------|-----------|------|-------------|----------------|----------------------------------|------------------------------|--------------------|---------------|-------------------|-----------------------------|
| tive 66.00 | ent 17.00 | AHRS | probability | linear algebra | differential & integral calculus | the economic system in islam | visual programming | ode           | Maior Mathematics | Second Semester 2008 / 2009 |
| 66.00      | 17.00     | EHRS |             |                | egral calculus                   | tem in islam                 | ing                | Course Name   |                   | / 2009                      |
| 66.00      | 17.00     | QHRS |             |                |                                  |                              |                    | me            |                   | Status                      |
| 230.25     | 78.75     | QPTS |             |                |                                  |                              |                    | •             |                   | Status Active / Regular     |
| .25        | 75        | Ś    | A           | A              | <b>A</b> +                       | Α                            | В                  | Grade Hrs Pts |                   | egula                       |
| ***        |           | G    | 3           | 4              | 4                                | 2                            | 4                  | Hrs           |                   | 7                           |
| 3.49       | 4.63      | GPA  | 14.25       | 19.00          | 20.00                            | 9.50                         | 16.00              | Pts           |                   |                             |

Jouf University

Student Academic Record

Deanship of Admissions & Registration 1 Student Name: ALHAJOUJ, MOHSEN ALI M 13-09-2015

Page:

Date:

Student Id: 428200330

National Id: 1055432866

Degree : Bachelor Major: Mathematics

Faculty: College of Sciences

| Cumulative | Current   | MATH438   | Course Code | Major             | Summer                      |
|------------|-----------|---|-------------|-------------------|-----------------------------|
|            | AHRS 4.00 | MATH438 introduction to graph theory and algorithms | ode         | Major Mathematics | Summer Semester 2008 / 2009 |
| 66.00      | 0.00      | aph theory and                                      | Course Name |                   | 3/2009                      |
| 66.00      | QHRS      | algorithms  | me          |                   | Status                      |
| 230.25     | QPTS      |   | _           |                   | Status Withdrawn / Regular  |
| .25        | 3 23      | ¥   | Grade Hrs   |                   | vn/R                        |
| F20 12     |           | 4   | Hrs         |                   | egulai                      |
| 3.49       | GPA       | 0.00  | Pts         |                   | 7                           |
| MA         | MA        | EC  | Con         | 7                 | S                           |

| Current<br>Cumulative |      | MATH253            | MATH245        | MATH233   | MATH202         | IC104   | Course Code | Major              | First Se                   |
|-----------------------|------|--------------------|----------------|---|-----------------|---|-------------|--------------------|----------------------------|
| ent                   |      | numeri             | number         | introdu   | vector calculus | the fun   | ode         | Math               | mester                     |
| 18.00                 | AHRS | numerical analysis | numbers theory | ction to ord                                    | calculus        | damentals o                                       |             | <b>Mathematics</b> | First Semester 2009 / 2010 |
| 18.00<br>84.00        | EHRS |                    |                | introduction to ordinary differential equations |                 | the fundamentals of the political system in islam | Course Name |                    | 10                         |
| 18.00<br>84.00        | QHRS |                    |                | tial equations                                  |                 | system in islan                                   | ame         |                    | Status                     |
| <u>د</u> د            | Q    |                    |                |   |                 | =   |             |                    | Status Active / Regular    |
| 86.50<br>316.75       | QPTS | A+                 | <b>A</b> +     | B+  | Α               | Α   | Grade Hrs   |                    | Regula                     |
| 200 000               | 6    | 4                  | 4              | 4   | 4               | 2   | Hrs         |                    | =                          |
| 4.81<br>3.77          | GPA  | 20.00              | 20.00          | 18.00   | 19.00           | 9.50  | Pts         |                    |                            |

| Current 18.00 Cumulative 106.0 | OPER221 forecasting techniques | MATH343 group theory | MATH336 introduction          | MATH283 real analysis | ECON108 principles of       | Course Code | Major Mathematics |
|--------------------------------|--------------------------------|----------------------|-------------------------------|-----------------------|-----------------------------|-------------|-------------------|
| 18.00 18.00<br>106.00 102.00   |                                | y                    | introduction to combinatorics |                       | principles of macroeconomic | Course Name | ıtics             |
| 18.00<br>102.00                |                                |                      |                               |                       |                             | ame         |                   |
| QP1S<br>79.75<br>396.50        | A                              | C+                   | A+                            | B+                    | В+                          | Grade Hrs   | 0                 |
| 3 <u>4 G</u>                   | သ                              | 4                    | 4                             | 4                     | 3                           |             | •                 |
| 4.43<br>3.89                   | 14.25                          | 14.00                | 20.00                         | 18.00                 | 13.50                       | Pts         |                   |

| Current<br>Cumulative |      | STAT431       | MATH485          | Course Code   | Maior             | Summer                      |
|-----------------------|------|---------------|------------------|---------------|-------------------|-----------------------------|
| nt 8.00<br>ve 114.00  | AHRS | data analysis | complex analysis | de            | Maior Mathematics | Summer Semester 2009 / 2010 |
| 8.00<br>110.00        | EHRS |               |                  | Course Name   |                   | /2010                       |
| 8.00<br>110.00        | QHRS |               |                  | me            |                   | Status Active / Regular     |
| 4 4                   | Q    |               |                  |               |                   | Active /                    |
| 36.00<br>432.50       | QPTS | <b>A</b> +    | В                | Grade Hrs Pts |                   | Regula                      |
| onia son d            | 6    | 4             | 4                | Hrs           |                   | -                           |
| 4.50<br>3.93          | GPA  | 20.00         | 16.00            | Pts           |                   |                             |

Student Academic Record

Deanship of Admissions & Registration 1 Student Name: ALHAJOUJ, MOHSEN ALI M

Date: Page : 13-09-2015

Student Id: 428200330

National Id: 1055432866

Degree : Bachelor Major : Mathematics

Faculty: College of Sciences

| Current<br>Cumulative | MATH456                                  |   |                          | Course Code   | Major              | First Ser                  |
|-----------------------|--|---|--------------------------|---------------|--------------------|----------------------------|
|                       | introduction to mathematical programming | introduction to graph theory and algorithms | introduction to topology | ode           | <b>Mathematics</b> | First Semester 2010 / 2011 |
| 12.00                 | EHDC                                     | raph theory and                             | pology                   | Course Name   |                    | 011                        |
| 12.00<br>122.00       | gramming                                 | algorithms                                  |                          | me            |                    | Status                     |
| 56.00<br>488.5        |  |   |                          |               |                    | Status Active / Regular    |
| 56.00<br>488.50       | B+                                       | <b>A</b> +                                  | B+                       | Grade Hrs Pts |                    | Regula                     |
|                       | 4  | 4   | 4                        | Hrs           |                    | ٦                          |
| 4.67                  | 18.00                                    | 20.00                                       | 18.00                    | Pts           |                    |                            |

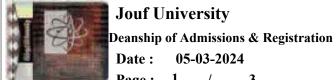
| athematics  Course Name thematical economic gs and fields oduction to differential geometry imization techniques  AHRS EHRS QHRS QP 14.00 136.00 136.00 53 | athematics Course Name thematical economic gs and fields oduction to differential geometry imization techniques  AHRS EHRS 14.00 14.00 140.00 136.00 | Cumulative | Current |      | OPEKSSI            | MAIH475             | MA 1 H444        | ECON331           | Course Code | Major       | Second :       |
|--|--|------------|---------|------|--------------------|---------------------|------------------|-------------------|-------------|-------------|----------------|
| Status Graduat urse Name  lal geometry  HRS QHRS QP 14.00 14.00 48 36.00 136.00 53   | Status Graduat urse Name  lal geometry  HRS QHRS QP 14.00 14.00 48 36.00 136.00 53   |            |         | AHRS | optimization techn | introduction to dif | rings and fields | mathematical ecor | ode         | Mathematics | Semester 2010/ |
| Status Graduat  Page 14.00 45  136.00 53   | Status Graduat  Page 14.00 48  136.00 53   | 136.00     | 14.00   | EHRS | iques              | ferential geometr   |                  | ıomic             | Course Nan  |             | 2011           |
| Graduated Graduated Graduated Graduated Graduated Graduated  | Graduated / Rey Grade A B D D+ QPTS 45.75 534.25   | 136.00     | 14.00   | QHRS |                    | y                   |                  |                   | 16          |             | Status         |
|  | /Reg   | 534.2      | 45.75   | QPTS | I                  |                     |                  |                   | G           |             | Graduated      |
| G 3 4 4 3 Hrs  |  | 3.93       | 3.27    | GPA  | 7.50               | 8.00                | 16.00            | 14.25             | Pts         |             | 1.50           |

aucilic Necord

Graduated DEAN OF ADMISSION & REGISTRATION







ENGL121

PHYS101

**Jouf University** 

Page: 1 /

introd. to computers & programming

Date:

english reading skills

general physics (1)

05-03-2024

**Student Academic Record** 

Student Name: ALHAJOUJ, MOHSEN ALI

Student Id: 428200330

10.00

9.00

8.00

National Id: 1055432866

D+

 $\overline{\mathbf{C}}$ 

D

Degree: Bachelor

**Major: Mathematics** 

**Faculty: College of Science** 

| First Semester 2007 / 2008 Status Active / Regular Major Mathematics |                                    |  |    |      |     |       |  |  |
|--|------------------------------------|--|----|------|-----|-------|--|--|
| Course C   | ode Course Name                    |  | Gı | rade | Hrs | Pts   |  |  |
| ARAB101  | arabic language skills             |  | (  | C+   | 2   | 7.00  |  |  |
| CSC101   | introd. to computers & programming |  | I  | )+   | 4   | 10.00 |  |  |

| STATIOI  | principles of stat | tistics &probabi | lities(1) |    | C   | 3 | 9.00 |
|----------|--------------------|------------------|-----------|----|-----|---|------|
|          | AHRS               | EHRS             | QHRS      | QP | ΓS  | G | PA   |
| Curre    | ent 16.00          | 16.00            | 16.00     | 43 | .00 |   | 2.69 |
| Cumulati | ve 16.00           | 16.00            | 16.00     | 43 | .00 |   | 2.69 |

| Second S<br>Major |        | ster 2007 / 2<br>thematics | 2008            | Status A | ctive / | Regula | r   |       |
|-------------------|--------|----------------------------|-----------------|----------|---------|--------|-----|-------|
| Course C          | ode    |                            | Course Na       | me       |         | Grade  | Hrs | Pts   |
| ECON107           | princ  | iples of micro             | economic        |          |         | C+     | 3   | 10.50 |
| ENGL122           | englis | sh writing skil            | ls              |          |         | D      | 3   | 6.00  |
| IC101             | intro  | duction to isla            | mic culture     |          |         | С      | 2   | 6.00  |
| MATH110           | intro  | d. to differenti           | al calculus     |          |         | В      | 4   | 16.00 |
| STAT104           | princ  | iples of statist           | ics &probabilit | ties(2)  |         | С      | 3   | 9.00  |
|                   |        | AHRS                       | EHRS            | QHRS     | QP      | TS     | G   | PA    |
| Curi              | rent   | 15.00                      | 15.00           | 15.00    | 4       | 7.50   |     | 3.17  |
| Cumula            | tive   | 31.00                      | 31.00           | 31.00    | 9       | 0.50   |     | 2.92  |

| First Se<br>Major |        | r 2008 / 200<br>thematics | )9           | Status A | ctive / l | Regula | r   |       |
|-------------------|--------|---------------------------|--------------|----------|-----------|--------|-----|-------|
| Course C          | ode    |                           | Course Na    | me       |           | Grade  | Hrs | Pts   |
| ARAB103           | expos  | sitory writing            |              |          |           | D      | 2   | 4.00  |
| ENGL123           | englis | sh listening sk           | ills         |          |           | С      | 3   | 9.00  |
| IC102             | islam  | and society c             | onstruction  |          |           | С      | 2   | 6.00  |
| MATH112           | intro  | d. to integral o          | calculus     |          |           | D+     | 4   | 10.00 |
| MATH133           | found  | lations of mat            | hematics     |          |           | A+     | 4   | 20.00 |
| STAT111           | eleme  | ents of distrib           | ution theory |          |           | В      | 3   | 12.00 |
|                   |        | AHRS                      | EHRS         | QHRS     | QP'       | TS     | G   | PA    |
| Curi              | rent   | 18.00                     | 18.00        | 18.00    | 61        | 1.00   |     | 3.39  |
| Cumula            | tive   | 49.00                     | 15           | 1.50     |           | 3.09   |     |       |

| Second<br>Major |                                | ster 2008 / 2<br>thematics | 2009         | Status A | ctive / | Regula | ır  |       |
|-----------------|--------------------------------|----------------------------|--------------|----------|---------|--------|-----|-------|
| Course C        | ode                            |                            | Course Na    | me       |         | Grade  | Hrs | Pts   |
| CSC218          | visua                          | l programmin               | g            |          |         | В      | 4   | 16.00 |
| IC103           | the e                          | conomic system             |              | A        | 2       | 9.50   |     |       |
| MATH231         | diffe                          | rential & integ            | ral calculus |          |         | A+     | 4   | 20.00 |
| MATH242         | linea                          | r algebra                  |              |          |         | A      | 4   | 19.00 |
| STAT211         | prob                           | ability                    |              |          |         | A      | 3   | 14.25 |
|                 |                                | AHRS                       | EHRS         | QHRS     | QP      | TS     | G   | PA    |
| Cur             | rent                           | 17.00                      | 17.00        | 17.00    | 7       | 8.75   |     | 4.63  |
| Cumula          | Cumulative 66.00 66.00 66.00 2 |                            |              |          |         | 30.25  |     | 3.49  |

Deanship of Admissions & Registration

**Jouf University** 

Page: 2 /

**Student Academic Record** 

Student Name: ALHAJOUJ, MOHSEN ALI

Date: 05-03-2024

Student Id: 428200330 National Id: 1055432866

Degree : Bachelor

**Major: Mathematics** 

**Faculty: College of Science** 

Summer Semester 2008 / 2009

Status Withdrawn / Regular

**Major Mathematics** 

| Course Co       | ode   |                | Course Na     | me            |    | Grade       | Hrs | Pts          |
|-----------------|-------|----------------|---------------|---------------|----|-------------|-----|--------------|
| MATH438         | intro | duction to gra | ph theory and | algorithms    |    | W           | 4   | 4.00         |
|                 | •     | AHRS           | EHRS          | QHRS          | QP | TS          | G   | PA           |
| Curr<br>Cumulat | -     | 4.00<br>70.00  | 0.00<br>66.00 | 0.00<br>66.00 | -  | .00<br>0.25 |     | 0.00<br>3.49 |

| First Se<br>Major |        | er 2009 / 201<br>thematics | 10                | Status A       | ctive / | Regula | r   |       |
|-------------------|--------|----------------------------|-------------------|----------------|---------|--------|-----|-------|
| Course C          | ode    |                            | Course Na         | ıme            |         | Grade  | Hrs | Pts   |
| IC104             | the fu | undamentals o              | f the political s | ystem in islam |         | A      | 2   | 9.50  |
| MATH202           | vecto  | r calculus                 |                   |                |         | A      | 4   | 19.00 |
| MATH233           | intro  | duction to ord             | inary different   | ial equations  |         | B+     | 4   | 18.00 |
| MATH245           | num    | bers theory                |                   |                |         | A+     | 4   | 20.00 |
| MATH253           | num    | erical analysis            |                   |                |         | A+     | 4   | 20.00 |
|                   |        | AHRS                       | EHRS              | QHRS           | QP      | TS     | G   | PA    |
| Curi              | rent   | 18.00                      | 18.00             | 18.00          | 8       | 6.50   |     | 4.81  |
| Cumula            | tive   | 88.00                      | 84.00             | 84.00          | 31      | 16.75  |     | 3.77  |

| Second S<br>Major |        | ster 2009 / 2<br>thematics | 010             | Status Ac       | ctive / ] | Regula        | r   |              |
|-------------------|--------|----------------------------|-----------------|-----------------|-----------|---------------|-----|--------------|
| Course C          | ode    |                            | Course Na       | me              |           | Grade         | Hrs | Pts          |
| ECON108           | princ  | iples of macro             | economic        |                 |           | B+            | 3   | 13.50        |
| MATH283           | real a | analysis                   |                 |                 |           | B+            | 4   | 18.00        |
| MATH336           | intro  | duction to com             | binatorics      |                 |           | A+            | 4   | 20.00        |
| MATH343           | group  | p theory                   |                 |                 |           | C+            | 4   | 14.00        |
| OPER221           | forec  | asting techniq             | ues             |                 |           | A             | 3   | 14.25        |
|                   |        | AHRS                       | EHRS            | QHRS            | QP        | TS            | G   | PA           |
| Curı<br>Cumula    |        | 18.00<br>106.00            | 18.00<br>102.00 | 18.00<br>102.00 |           | 9.75<br>96.50 |     | 4.43<br>3.89 |

| Summer<br>Major                   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ester 2009 /<br>thematics | 2010           | Status Ac | ctive / ]    | Regula | r            |       |
|-----------------------------------|---|---------------------------|----------------|-----------|--------------|--------|--------------|-------|
| Course C                          | ode                                     |                           | Course Na      | me        |              | Grade  | Hrs          | Pts   |
| MATH485                           | comp                                    | lex analysis              |                |           |              | В      | 4            | 16.00 |
| STAT431                           | data                                    | analysis                  |                |           |              | A+     | 4            | 20.00 |
|                                   |   | AHRS                      | EHRS           | QHRS      | QP           | TS     | G            | PA    |
| Current 8.00<br>Cumulative 114.00 |   | 8.00<br>110.00            | 8.00<br>110.00 |           | 6.00<br>2.50 |        | 4.50<br>3.93 |       |

| First Sea | mester 2010 / 2011 S                    | tatus | Active / Regu | ılar |     |       |
|-----------|---|-------|---------------|------|-----|-------|
| Major     | Mathematics                             |       |               |      |     |       |
| Course C  | ode Course Name                         |       | Gra           | de l | Hrs | Pts   |
| МАТН373   | introduction to topology                |       | B+            | -    | 4   | 18.00 |
| MATH438   | introduction to graph theory and algori | thms  | A+            | -    | 4   | 20.00 |
| MATH456   | introduction to mathematical programm   | ning  | B+            | -    | 4   | 18.00 |



Jouf University

**Student Academic Record** 

**Major: Mathematics** 

Deanship of Admissions & Registration

Student Name: ALHAJOUJ, MOHSEN ALI

Date: 05-03-2024

Student Id: 428200330

Faculty: College of Science

Degree: Bachelor

Page: 3 / 3

National Id: 1055432866

| First Semeste<br>Major Ma | er 2010 / 201<br>thematics | 1               | Status A        | ctive / Regular | •            |
|---------------------------|----------------------------|-----------------|-----------------|-----------------|--------------|
|                           | AHRS                       | EHRS            | QHRS            | QPTS            | GPA          |
| Current<br>Cumulative     | 12.00<br>126.00            | 12.00<br>122.00 | 12.00<br>122.00 | 56.00<br>488.50 | 4.67<br>4.00 |

| Second   | Seme  | ster 2010 / 2   | 2011           | Status ( | Graduat | ed / Re | egular |       |
|----------|-------|-----------------|----------------|----------|---------|---------|--------|-------|
| Major    | Ma    | thematics       |                |          |         |         |        |       |
| Course C | ode   |                 | Course Na      | me       |         | Grade   | Hrs    | Pts   |
| ECON331  | math  | ematical econ   | omic           |          |         | A       | 3      | 14.25 |
| MATH444  | rings | and fields      |                |          |         | В       | 4      | 16.00 |
| MATH475  | intro | duction to diff | erential geome | try      |         | D       | 4      | 8.00  |
| OPER331  | optin | nization techni | ques           |          |         | D+      | 3      | 7.50  |
|          | 1     | AHRS            | EHRS           | QHRS     | QP      | TS      | G      | PA    |
| Curi     | rent  | 14.00           | 14.00          | 14.00    | 45      | 5.75    |        | 3.27  |
| Cumula   | tive  | 140.00          | 136.00         | 136.00   | 53      | 4.25    |        | 3.93  |

**End of Student Academic Record** 

Graduated



**DEAN OF ADMISSION & REGISTRATION** 

Ripes

DR. ALAERJAN, ALAA SALEH A

This record is electronically issued and can be verified through the following link <a href="http://edug.ju.edu.sa/ju/init">http://edug.ju.edu.sa/ju/init</a>

**Certificate Code 2024030531000010** 

# 

## Sertificate of Homph



## Mohsen Alhajouj

is awarded to

On December 18, 2013 For Completion in: Level 7 of 7 in the Academic Language Program
LCI English Center
2160 S. Clermont Street
Denver, Co 80222



Tamara Carlin, Center Director



### ALHAJOUJ, MOHSEN ALI M

Last (Family/Surname) Name, First (Given) Name Middle Name

Email: malhajouj@gmail.com

ALHAJOUJ, MOHSEN ALI M 4786 Al Jowharah 121 SAKAKA, SAUDI ARABIA 72378 Saudi Arabia



Institution **Department** Code Code

Test Date: February 03, 2024

**Appointment #:** 4675 1022 4956 7440

Native Language: Arabic

Test Center Country: Saudi Arabia Test Center: STNRPSAU - Home Edition **Gender:** Male

Date of Birth: April 24, 1987 Country of Birth: Saudi Arabia

### Test Date: February 03, 2024

**Total Score** 



Reading

out of 30

**1** Listening

25 out of 30 **2** Speaking

out of 30

Writing

out of 30

### MyBest® Scores

Your highest section scores from all valid test dates, as of February 06, 2024.

Sum of Highest Section Scores

out of 120

Reading (0-30)

Listening (0–30) Speaking (0–30)

Writing (0-30)

25 Test Date Feb 03, 2024

### SECURITY IDENTIFICATION

**ID Type:** PASSPORT

ID No.: xxxxxxxxxxxxxxxxx4098 Issuing Country: Saudi Arabia

A total score is not reported when one or more sections have not been administered. Expired scores are not included in *MyBest®* calculations.

58-58

### THIS IS A PDF SCORE REPORT, DOWNLOADED AND PRINTED BY THE TEST TAKER.



### ALHAJOUJ, MOHSEN ALI M

Test Date: February 03, 2024

**Appointment #:** 4675 1022 4956 7440

For additional TOEFL iBT scoring details, score ranges, and how to improve your skills, visit <a href="https://www.ets.org/toefl/ibt/scores">www.ets.org/toefl/ibt/scores</a>.



### **Score Ranges**

Total Score Range: 0-120

| Reading                | 0-30  |
|------------------------|-------|
| Advanced               | 24-30 |
| High-Intermediate      | 18-23 |
| Low-Intermediate       | 4–17  |
| Below Low-Intermediate | 0-3   |

| Listening              | 0-30  |
|------------------------|-------|
| Advanced               | 22-30 |
| High-Intermediate      | 17-21 |
| Low-Intermediate       | 9–16  |
| Below Low-Intermediate | 0-8   |

| Speaking                      | 0-30           |
|-------------------------------|----------------|
| Advanced<br>High–Intermediate | 25-30<br>20-24 |
| Low-Intermediate              | 16-19          |
| Basic<br>Below Basic          | 10-15<br>0-9   |
|                               |                |

| Writing           | 0-30  |
|-------------------|-------|
| Advanced          | 24-30 |
| High-Intermediate | 17-23 |
| Low-Intermediate  | 13-16 |
| Basic             | 7–12  |
| Below Basic       | 0-6   |

### **Institution Codes**

| Department       | Where the Report was Sent   |
|------------------|---|
| 00               | Admissions office for undergraduate study   |
| 01, 04-41, 43-98 | Admissions office graduate study in the field other than management (business) or law according to the codes selected when you registered |
| 02               | Admissions office of a graduate school of management (business)   |
| 03               | Admissions office of a graduate school of law   |
| 42               | Admissions office of a school of medicine or nursing or licensing agency  |
| 99               | Institution or agency that is not a college or university   |

**IMPORTANT NOTE TO SCORE USERS**: This is a PDF score report, downloaded and printed by the test taker. Therefore, ETS cannot guarantee that it has not been altered. To verify the scores on this report, please contact the TOEFL® Score Verification Service at **+1-800-257-9547** or **+1-609-771-7100**. Scores more than two years old cannot be reported or validated.

|       |   |   | ـــه : | الرق   |
|-------|---|---|--------|--------|
| ٤١هـ  | / | / | يخ:    | التار  |
| ••••• |   |   | ات :   | المرفق |



المملكة العربية السعودية وزارة التعليم العالي جامعة الجوف كلية العلوم ( ٤٤/٩ )

### Letter of recommendation

Mr. Alhajouj, Mohsen ali M. earned a bachelor's degree in Mathematics in 2011 with excellent grade.

To my knowledge, **Mr. Alhajouj, Mohsen ali M.** showed very good ability to master the disciplines of mathematics. He is very active and is endowed with mathematics.

For all these reasons, I find he is able to continue his studies graduate in Mathematics

O.A.Mahmoud Sid Ahmed Assistant professor In Mathematics Department sidahmed@ju.edu.sa Kingdom of Saudi Arabia Ministry of Higher Education Al-Jouf University Faculty of Science Mathematics Department

### **Letter of recommendation**

Mr. Alhajouj, Mohsen Ali earned a bachelor's degree in Mathematics in 2011 with excellent grade.

To my knowledge, **Mr. Alhajouj, Mohsen Ali** showed very good ability to master the disciplines of mathematics. He is very active and is endowed with mathematics.

For all these reasons, I find he is able to continue his studies graduate in Mathematics.

KALLEL Samir Professor Assistant in Mathematics samir.kallel@isimm.rnu.tn

### لمن يهمه الأمر

هذا الخطاب للتوصية علي الأستاذ/ بدر لافي الرويلي المتخرج من قسم الرياضيات كلية العلوم بالجوف. لقد كان الأستاذ / بدرالرويلي طالبا بقسم الرياضيات، كلية العلوم وذلك أثناء دراسته لمرحلة بكالوريوس العلوم تخصص رياضيات. حيث كان أحد طلابي الذين قمت بالتدريس لهم في أكثر من مقرر سواء كان مقرر إحصاء أو رياضيات، وفي تلك الأثناء وجدته طالب متميز بين رفاقه ، مجد ،مؤدب ويطيع أوامر أساتذته وينفذ كل ما يطلب منه من واجبات واعمال دراسية . كما وجدته كطالب بالقسم علي خلق ومتعاون مع زملائه وينفذ جميع الأوامر التي تعطي له من قبل أساتذته بالقسم .

وهذا الخطاب توصيه مني له وذلك لتقديمه لمن يهمه الأمر. مع تمنياتي له بالتوفيق والنجاح في حياته العلمية والعملية د. أحمد محمد كامل طرابيه

### الأستاذ المشارك بقسم الرياضيات جامعة الجوف







### **Agent Authorisation Form**

This form is to be completed by applicants to postgraduate courses who wish to use the services of an official University of Bristol agent.

| Applicant Details  |                          |  |
|--------------------|--------------------------|--|
| First name         | mohsen                   |  |
| Last name          | Alhajouj                 |  |
| UCAS or Student ID | -                        |  |
| Email address      | malhajouj@gmail.com      |  |
| Date of Birth      | 24/4/1987                |  |
| Course name        | Mathematics Msc Research |  |
| Agency name        | SIUK                     |  |

### **Data Protection Statement**

By signing this Data Protection Statement and agreeing to the Agent submitting your completed online application form, you acknowledge that the University of Bristol will use the information provided from time to time, along with any further information about you the University may hold, for the purposes set out in the <u>University's full Data Protection Statement</u>. Applicants applying to the collaborative programmes of doctoral training should also read the <u>Data Protection Statement</u> for collaborative programmes of doctoral training.

The information that you provided on your application form will be used for the following purposes:

- To enable your application for entry to be considered and allow our Admissions Advisors, where applicable, to assist you through the application process;
- To enable the University to compile statistics, or to assist other organisations to do so. No statistical information will be published that would identify you personally;
- To enable the University to initiate your student record should you be offered a place at the University.

### Declaration

All applicants should note that the University reserves the right to make without notice changes in regulations, courses, fees etc at any time before or after a candidate's admission. Admission to the University is subject to the requirement that the candidate will comply with the University's registration procedure and will duly observe the Charter, Statutes, Ordinances and Regulations from time to time in force.

By signing this Data Protection Statement and agreeing to the Agent submitting your completed online application form, you are confirming that the information given in this form is true, complete and accurate and that no information requested or other material information has been omitted. You are also confirming that you have read the Data Protection Statement and you confirm the statement below.

I can confirm that the information I have provided is true, complete and accurate. I accept that the information given in my application will be stored and processed by the University of Bristol, in accordance with the UK General Data Protection Regulation and Data Protection Act 2018, in order to:

- Consider my application and operate an effective and impartial admissions process;
- Monitor the University's applicant and student profile;
- Comply with all laws and regulations;
- Ensure the wellbeing and security of all students and staff;
- If my application is successful to form the basis of the statement made within my application.

If the University of Bristol discovers that I have made a false statement or omitted signification information from my application, for example examination results, I understand that it may have to withdraw or amend its offer or terminate my registration, according to circumstances.

### **Finally**

You will not be able to change your application once you have submitted it, but you can upload additional documents to support your application via your Applicant Portal. You will receive an auto-acknowledgement email confirming the submission of your application within 24 hours.

I have read, understood and agreed to the above

Applicant's printed name: Mohsen Ali M Alhajouj

Applicant's signature:

8/7/2025 Date: