OFFICIAL TRANSLATION FROM PERSIAN

[The Emblem]

**Islamic Azad University**

Tehran South Branch

*[Holder’s photo scanned]*

Date: 08 September 2010

This is to certify that Mr. **MAHMOOD NAZERI**, son of Naser, holder of National ID No. 00567328XX issued in Tehran, born in 1981, graduated in the field of Applied Mathematics on 12 July 2008 and proved qualified to be awarded **Bachelor’s Degree** in the said field.

His transcript of marks and study records during his study period is as follows:

*[Marks are out of possible maximum of twenty]*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Semester** | **Course Title** | **Type of Course** | **Credit** | | **Mark** | **Point** |
| Theo. | Pract. |
| Adjusted | Physical Education I | G |  | 1 | 15 | 15 |
| Adjusted | Mathematics I | B | 4 |  | 12 | 48 |
| Adjusted | General Mathematics II | B | 4 |  | 18.5 | 74 |
| 1st 2003-2004 | General Persian | G | 3 |  | 15.5 | 46.5 |
| 1st 2003-2004 | Differential Equations | S&B | 3 |  | 17.5 | 52.5 |
| 1st 2003-2004 | Teaching Mathematics I | O | 3 |  | 16 | 48 |
| 1st 2003-2004 | Statistics and Probabilities I | B | 4 |  | 18.5 | 74 |
| 2nd 2003-2004 | Mathematics | P | 2 |  | 20 | 40 |
| 2nd 2003-2004 | Discrete Mathematics | S&OB | 4 |  | 20 | 80 |
| 2nd 2003-2004 | Imam’s Last Will | G | 1 |  | 17 | 17 |
| 2nd 2003-2004 | Foreign Language [English] | G | 3 |  | 19.5 | 58.5 |
| 1st 2004-2005 | Islamic ethics | G | 2 |  | 20 | 40 |
| 1st 2004-2005 | Islamic Thoughts I | G | 2 |  | 20 | 40 |
| 1st 2004-2005 | Physics I, Lab | B |  | 1 | 17 | 17 |
| 1st 2004-2005 | Fundamentals of Mathematics | S&B | 4 |  | 11.25 | 45 |
| 1st 2004-2005 | Basic Physics I | B | 4 |  | 20 | 80 |
| 1st 2004-2005 | Physics | P | 2 |  | 16.5 | 33 |
| 2nd 2004-2005 | Fundamentals of Computer and Programming | B | 4 |  | 16.5 | 66 |
| 2nd 2004-2005 | Basic Physics II | B | 4 |  | 16.5 | 66 |
| 2nd 2004-2005 | Linear Algebra | B | 4 |  | 18 | 72 |
| 2nd 2004-2005 | General Mathematics III | S&B | 4 |  | 14 | 56 |
| 2nd 2004-2005 | Algebra I | B | 4 |  | 11.5 | 46 |
| 1st 2005-2006 | Basic Physics II, Lab | B |  | 1 | 17 | 17 |
| 1st 2005-2006 | Advanced Programming | S | 4 |  | 20 | 80 |
| 2nd 2005-2006 | Data Structure | S | 3 |  | 11.5 | 34.5 |
| 2nd 2005-2006 | Statistics and Probabilities II | B | 4 |  | 18.5 | 74 |
| 2nd 2005-2006 | Persian | P | 2 |  | 15 | 30 |
| 2nd 2005-2006 | Specialized Foreign Language [English] | O | 2 |  | 15 | 30 |
| 2nd 2005-2006 | Physical Education II | G |  | 1 | 18 | 18 |
| 2nd 2005-2006 | Islamic Revolution of Iran | G | 2 |  | 18 | 36 |
| 2nd 2005-2006 | Islamic Thought II | G | 2 |  | 12 | 24 |
| Summer 2005-2006 | Analytical History of Early Islam | G | 2 |  | 12 | 24 |
| Summer 2005-2006 | Subject Oriented Interpretation of *Nahjolbalagheh* | G | 2 |  | 12 | 24 |
| 1st 2006-2007 | Theory of Fuzzy Sets | O | 4 |  | 8 | 32 |
| 1st 2006-2007 | Random Processes I | S | 4 |  | 12.5 | 50 |
| 1st 2006-2007 | Project Control | O | 3 |  | 10 | 30 |
| 1st 2006-2007 | Theory of Graph and its Applications | S | 4 |  | 18.5 | 74 |
| 2nd 2006-2007 | Time Series I | S | 4 |  | 12.5 | 50 |
| 2nd 2006-2007 | Mathematical Analysis I | S&B | 4 |  | 18.05 | 72.2 |
| 2nd 2006-2007 | Mathematical Analysis II | S | 4 |  | 12 | 48 |
| 2nd 2006-2007 | Population and Family Planning | G | 2 |  | 20 | 40 |
| 2nd 2006-2007 | Fundamentals of Geometry | S&O | 4 |  | 18.5 | 74 |
| 1st 2007-2008 | Theory of Differential Equations | S&OB | 4 |  | 13 | 52 |
| 1st 2007-2008 | Operational Research I | S | 4 |  | 12 | 48 |
| 1st 2007-2008 | Complex Functions | S | 4 |  | 10.5 | 42 |
| 2nd 2007-2008 | Principles of Simulation | O | 3 |  | 19.5 | 58.5 |
| 2nd 2007-2008 | Numerical Analysis II | S | 4 |  | 10.5 | 42 |
| 2nd 2007-2008 | Introduction to the Koran Reading and Reciting | G | 1 |  | 19.5 | 19.5 |
| 2nd 2007-2008 | Number Theory | O | 4 |  | 18.5 | 74 |

Total Passed Credits: 146

Overall G.P.A.: 14.13

[Abbreviations: Theo.: Theoretical, Pract.: Practical, G: General, B: Basic, S: Specialized, O: Optional, P: Pre-university, S&B: Specialized and Basic, S&OB: Specialized and Obligatory, ]

In the University’s Educational System during each semester of an academic year for every single theoretical credit 16 hours, for practical credit 32 hours and workshop operations 48 hours of Education is presented.

Numerical grades range is from 0 to 20 and minimum passing grade is 10 in Associate’s and Bachelor’s course of studies and in Non-continuous Master of Science’s course of studies 12 and Specialized Doctorate 14, respectively.

*[Signed and sealed]*

*Deputy of the Students’ Affairs of the University Branch*

*Dean of the University Branch*

*Islamic Azad University, Tehran South Branch*

This transcript of records is valid without any cross out and has been registered at graduates affairs department of the university under no.93011997 dated Aug.09, 2014.

Tahmoures Aghajani, Director General of Graduates Affairs Department of Islamic Azad University, signed & sealed.

True translation certified. Tehran. 2013-01-12 Nazeri, 8139/Zarghami

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[THE EMBLEM]

## Islamic Azad University

*[Photo of the holder affixed & embossed sealed]*

Serial No.: 24529094

Central Organization Authentication No.: 171217701432

Central Organization Authentication Date: 14 May 2010

# ***Diploma for Completion of Bachelor's Degree Course of Studies***

*On the strength of the University Charter approved on 03.11.1987 by the Cultural Revolution Supreme Council and the Single Article voted on 04.05.1988 by the Islamic Consultative Assembly; whereas,*

# **Mr. MAHMOOD NAZERI,**

son of Naser, holder of National ID No. 00567328XX issued in Tehran, born in 1981, successfully completed the prescribed syllabus of full-time Bachelor’s Degree Course of Studies in the field of ***Applied Mathematics*** by passing 146 course credits and scoring overall G.P.A. of 12.13 (twelve point thirteen out of possible maximum of twenty) on 12 July 2008 at Islamic Azad University, Tehran South Branch; therefore, the present Diploma is conferred upon him.

*[Signed]*

*Dean of University Branch*

*For and on behalf of Chancellor of Islamic Azad University*

*[Hologram of the University affixed]*

[Overleaf]

[Revenue stamp of IRR 10,000/- affixed and cancelled]

True translation certified. Tehran. 2013-01-12 Nazeri, 8139/Zarghami