



Sabah Hussien El-Ghaiesh
MBBS, M.Sc, Ph.D
Curriculum Vitae

Personal Details

Name	Sabah Hussien El-Ghaiesh
Place of Birth	Tanta, Egypt
Nationality	Egyptian
Mobile	00966593138459
e-mail	sabah.elghaish@med.tanta.edu.eg s.ghaiesh@gmail.com
Address	6 th of October City, Algiza, Egypt
Scopus author ID	5366145800
ResearchGate	http://www.researchgate.net/profile/Sabah_El-Ghaiesh/
ORCID	http://orcid.org/0000-0001-7032-528X
LinkedIn	https://www.linkedin.com/feed/?trk

Personal attributes

- Organization, precision, and detail observation.
- Professional attitude with high sense of responsibility and commitment.
- Effective time management with adherence to deadlines.
- Team management and leadership abilities with understanding strength aspects and areas for skill improvement.
- Experienced and enjoy working with data in all its handling stages.
- Experienced in data presentation for the reporting purposes and to support decision making.
- Understand and stick to institutional data privacy, and security rules and regulations.

Work Experience

- **March 2020-till now**
 - Associate Professor of Pharmacology, Faculty of Medicine, University of Tabuk.

○ **Teaching experience**

- Teaching strategies ensures students engagement in the learning process through interactive lectures, PBL, TBL, flipped classrooms.
- Teaching of pharmacology courses to medical, and health faculties students (undergraduates and graduates). Experienced in teaching of system-based integrated courses.

○ **Faculty level administrative experience**

- Head of Measurement and Evaluation Unit (2021-till now).

- **Duties and achievements**

- Established the policies and procedures of:
 - The course learning outcomes assessment.
 - The exam bank revision and update of different courses.
- Full data management and the annual report preparation of the MBBS program key performance indicators (KPIs) for the quality, accreditation, and continuous program development purposes.
- Full data management and the stakeholder satisfaction surveys reports preparation of the MBBS program for the quality, accreditation, and continuous program development purposes.
- Following up the program courses update of exam banks with timely reporting to the course coordinators to update question banks.
- Design the data analysis sheets in demand for the evaluation of different program activities (academic advising, community services, curricular and extracurricular activities, etc..).
- Responsible for data management and share in the preparation of the annual report on the achievement of the MBBS program operational plan.

- MBBS program coordinator (2022-till now):

- **Duties and achievements**

- Following up and supervising the implementation of the MBBS program courses and ensure the closure of the quality loop.
- Support and provide training on the university internal quality management platform to all course coordinators and teaching staff.
- Follow up the completion of the MBBS program on the Maeaar Platform.
- Full data management for the measurement of the courses' learning outcomes with reporting to the course coordinators.
- Designed the assessment plan of the program learning outcomes (2020) and update in (2024).
- Full data management for the measurement of the MBBS program learning outcomes and annual report preparation of the MBBS PLOs achievement.
- Prepare (main role) with the related faculty entities the MBBS program annual report of the MBBS program on the Maeaar Plus platform and using the NCAAA forms.

- Head of Medical Students Skill Transcript Unit-MSST (2022-till now)

- **Duties and achievements**

- Established the policies and procedures of the MSST unit.
- Launch the annual call for MSST submissions.
- Supervise all review processes and release of annual results and students' MSST rank which is a selection criterion in internship training priorities and student awards.
- Designed the alignment plan of MSST assessment items with the program learning outcomes, program goals, and graduate attributes as a preparatory step for involvement in indirect assessment of the program learning outcomes.
- A member of Faculty Higher Accreditation Committee "2016-2024"
 - **Duties and achievements**
 - Writing up and revision processes of the SSRP.
 - Review processes of the SSRP.
 - Data management for SSRP evidence support.
 - Experience in filling all NCAAA forms related to the program accreditation.
 - Experience in preparing annual NCAAA accredited program follow up (program profile and KPIs, Annual program reports and including all relevant data and report).
- **University level experience**
 - A member of the **University of Tabuk Standing Committee for Internal Quality Audit** (2022-2024).
 - A member of the **University of Tabuk Institutional Accreditation executive committee responsible for Standards 1 and 2** (2024-2025).
 - A member of the **University Standing Committee for Academic Program Accreditation** (2024-2025).

- **November 2015-till 2020**

- Assistant Professor of Pharmacology, Faculty of Medicine, University of Tabuk.
- Teaching, research, and administrative work.
- Medical teaching in problem-based and lecture small group and large groups.
- Supervisor of Exam Committee "Female Campus" 2018-2019.
- A member of Faculty Accreditation Committee "2016-2020".
- A member of Faculty Medical Education Committee 2016-2020.
- Supervisor of Student Advising "female Campus" 2017 - 2018".
- Supervisor of Students Affairs "female Campus" 2017 – /2018.

- **March 2020:**

- Associate Professor of Pharmacology, Faculty of Medicine, Tanta University.

- **July 2011- November 2015**

- Lecturer, Pharmacology department, Faculty of Medicine, Tanta University

- Responsibilities involve lectures of undergraduate students “Medicine & Dentistry”.
- Lectures of postgraduate (MSc & MD).
- Preparation of studying curricula, examination, and assessment of students “oral, practical & written exams”.
- Research supervision of master and doctorate students, details of my research interest and research expertise are discussed later under separate topic.
- **2007 – 2011: MPhil/PhD student “immunopharmacology”**
 - MRC Centre for Drug Safety Science, Department of Pharmacology & Therapeutics, Sherrington Building, Ashton St., University of Liverpool, England, P.O. Box 147, Liverpool, L69 3GE
 - Research studies was to investigate and define the relationship between the chemistry of antigen formation and the mechanisms by which this leads to an aberrant T-lymphocyte-mediated immune response in human.
- **2004-2007: assistant Lecturer Pharmacology**
 - Department of Pharmacology, Faculty of Medicine, Tanta University, Egypt.
 - Main duties; practical sessions, laboratory work of medical undergrads. Practical exams supervision and marking.
- **2000-2004: Demonstrator in the Pharmacology Department, Faculty of Medicine, Tanta University**
- **1998-1999: Resident doctor in the Department of Tropical medicine, Tanta University Hospitals, Egypt.**

Qualifications

- (2007/ 2011) **MPhil/PhD**, Department of Pharmacology, MRC Centre for Drug Safety Science, University of Liverpool, UK. **MD**, Supreme Council of Universities, Egypt.
 - Thesis entitled (**The role of T-lymphocytes in non-immediate allergic reactions to drugs: definition of the relationship between drug antigenicity and immunogenicity**)
- (2000-2004) **MSc**, Departments of Pharmacology, Faculty of Medicine, Tanta University, Egypt. Thesis entitled (**Demonstrating the effect of losartan and atorvastatin on nitric oxide levels in atherosclerotic rabbits**).
- (1990-1996) Faculty of Medicine, Tanta University, Egypt. **MBBS, very good “Honour”**.

Scholarships/Awards

- (2014) International publication awards (5 international published papers from 2010-2014), Faculty of Medicine, Tanta University.
- (2006) The Egyptian Government scholarship to get a PhD in immunopharmacology.
- (2008) Overseas Research Student Award Scheme “ORSAS” from the University of Liverpool.

Training/courses

- Lead implementer of ISO 9001 certificate NO. C-14744.
- NCAAA certified Question Developers for Higher Education (OCT 2024).
- NCAAA certified Academic Quality Practitioner (OCT 2024).
- Data Analysis, Dashboarding, and Power BI training course (48 training hours, 12 weeks).
- Data Science and data modelling using python, SQL, Pandas, Numpy, and Web Scrapping functionalities (60 training hours, 16 weeks).
- Teaching Development:
 - Exams and Student Evaluation systems (12hs, 15-16/7/2019, Cairo University).
 - Interactive electronic Courses (12hs, 13-14/7/2019, Cairo University).
 - Mind maps and their uses (2hs, 7/4/2019, University of Tabuk-SDL).
 - Teaching and learning, Curriculum Design and Development and Student assessment (30hs, 2017, Faculty of Medicine, University of Tabuk).
 - Building and designing questionnaires (2hs, 6/11/2016, University of Tabuk-SDL).
 - Teaching and lecturing skills (84hs, 2011, Faculty of Education, Tanta University).
 - Using technology in education (18hs, 4-8/10/2011, Tanta University).
 - Demonstrator training course (7hs, 2008, University of Liverpool).
- Research and Career Development:
 - Crisis Management (12hs, 20-21/7/2019, Cairo University).
 - Legal and financial Aspects in University Environment (12hs, 17-18/7/2019, Cairo University).
 - Evidence Based Strategy in Medical Practice (12hs, 17-18/7/2019, Cairo University).
 - Total Quality Management in Healthcare (12hs, 6-7/7/2019, Cairo University).
 - Lead researcher (2hs, 10/10/2017, University of Tabuk-SDL).
 - Introduction to Nano (2hs, 9/11/2016, Saudi Digital Library).
 - Scientific Publication (18hs, 11-13/10/2011, Tanta University).
 - University management (18hs, 13-15/9/2011, Tanta University).
 - Strategic planning (18hs, 6-8/9/2011, Tanta University).
 - Statistical analysis of data (35hs course, April/2008, University of Liverpool).
 - Safety measures in using radiation in research (2hs, 20/9/2007, University of Liverpool).

- Safety measures and code of practice in laboratory work (2hs, 25/9/2007, University of Liverpool).
- Effective communication skills (18hs, 3-7/5/2005, Tanta University).
- Scientific Research (18hs, 16-19/4/2005, Tanta University).
- Language and technology skills:
 - ILETS (11/8/2018, overall band score 7, C1 CEFR level).
 - CABI: searching Medicine, Health, and agriculture sources (2hs, 13/12/2017, University of Tabuk-SDL).
 - Searching Oxford Journals (2hs, 31/10/2016, University of Tabuk-SDL).
 - Searching and analysing on Scopus (2hs, 30/11/2016, University of Tabuk-SDL).
 - Searching Medical Databases (2hs, 29/11/2016, University of Tabuk-SDL).
 - McGraw-Hill Education Workshop: Access Medicine (2hs, 29/11/2016, University of Tabuk-SDL).
 - Ebrary: academic complete training (2hs, 23/11/2016, University of Tabuk-SDL).
 - ProQuest database (2hs, 22/11/2016, University of Tabuk-SDL).
 - Passport database: your gateway to market research (2hs, 21/11/2016, University of Tabuk-SDL).
 - AdisInsight: drug development, Clinical trials and drug safety (2hs, 8/11/2016, University of Tabuk-SDL).
 - SDL: the portal to the world of knowledge (2hs, 27/10/2016, University of Tabuk-SDL).
 - Using reference management software in scientific publications; endnote and ref-manager (2 hours, April/2010, University of Liverpool).
 - Training to use statistics software (2hs, May/2009, University of Liverpool).
 - ICDL (word, excel, power point, access, internet, information technology), three months courses and exams (3 months course, 2006, Tanta University).

Teaching Philosophy

Is to help the students to actively engage in the learning process through

- Student-centred teaching and outcome-based learning.
- Encourage students to express their views and share their thoughts.
- Assist the students through academic advising and dedicated office hours.
- Help students to express their interest in research.
- Continual update of the curriculum contents to the clinical update in the field.

Research interest & experience

Interested in research in pharmacology and immuno- and neuropharmacology.

Experience in molecular/ cellular immunology, molecular biology and biochemistry assays/ techniques including:

- Cell culture of primary human lymphocytes and immune cell lines. Generation of immortalized antigen presenting cell line (B-lymphoblastoid EBV-transformed cells) and drug/antigen-specific T cell lines and clones.
- Proliferation (lymphocyte proliferation test, proliferation assay, lymphocyte-enriched with the antigen/drug of interest).
- Cytokine secretion (ELISA, ELISPOT, LUMINEX, flow cytometry)
- Cell surface receptor expression (phenotype, MHC, cytokine & chemokine receptors).
- Cytotoxic activity of antigen-specific T-lymphocytes (flow cytometry „CD107a“, and chromium release assay)
- Protein-drug conjugation, solvent extraction, ELISA, western blotting, samples preparations of liquid chromatography/mass spectrometry analysis of protein sequences.
- MHC-elution using weak acid method and using the elutes as antigens in cell cultures using the whole eluate or after separating the bigger proteins with cutoff of 5-10 kda.
- Using limiting dilution assay to generate libraries of T-cells and testing the frequency of antigen-specific cells using the limiting dilution analysis.
- Image analysis using image J (NIH, US).

Publications

1. LH Elgarhy, **S H El-Ghaiesh**, E Hamed, W Abdelfatah. Evaluation of the safety and efficacy of isotretinoin in treatment of COVID-19: A randomized controlled clinical trial. *Contemporary Clinical Trials* 150, 107813, 2025.
<https://doi.org/10.1016/j.cct.2025.107813>
2. Hazrat Bilal, Saeed Ullah, Sobia Ahsan Halim, Momin Khan, Satya Kumar Avula, Aftab Alam, Eman Serry Zayed, **Sabah H El-Ghaiesh**, Hanan A Ogaly, Zarbad Shah, Ajmal Khan, Ahmed Al-Harrasi. Design and synthesis of terephthalic dihydrazide analogues as dual inhibitors of glycation and urease. *RSC advances* 15 (12), 9510-9520, 2025.
<https://doi.org/10.1039/D5RA00459D>
3. Sadia Akbar, Syed Kashif Haleem, Nazia Akbar, Samavia Farrukh, **Sabah H El-Ghaiesh**, Shereen Fawzy, Afnan Jan, Ajmal Khan, Ahmed Al-Harrasi. Occurrence and antimicrobial resistance of *Campylobacter jejuni* isolated from poultry and hospitalized diarrheal patients in Pakistan. *Journal of Agriculture and Food Research* 18, 101423, 2024.
<https://doi.org/10.1016/j.jafr.2024.101423>
4. Othman R Alzahrani, Rashid Mir, Hanan E Alatwi, Yousef M Hawsawi, Amnah A Alharbi, Abdulrahman H Alessa, Elham Saleh Albalawi, Imadeldin Elfaki, Yousef Alalawi, Laila Moharam, **Sabah H El-Ghaiesh**. Potential impact of PI3K-AKT signaling pathway genes, KLF-14, MDM4, miRNAs 27a, miRNA-196a genetic alterations in the predisposition and progression of breast cancer patients. *Cancers* 15 (4), 1281, Feb 2023.
<https://doi.org/10.3390/cancers15041281>
5. Raghad D.Alamri, Mazen A.Elmeligy, Ghadeer A.Albalawi, Sarah M.Alquayr, Samaher S.Alsubhi, **Sabah H.El-Ghaiesh**. Leflunomide an immunomodulator with antineoplastic and antiviral potentials but drug-induced liver injury: A comprehensive review. *International Immunopharmacology* Volume 93, April 2021, 107398.

<https://doi.org/10.1016/j.intimp.2021.107398>

6. **Sabah H. El-Ghaiesh**, Hoda I. Bahr, Afaf Ibrahim, Doaa Ghorab, Suliman Y. Alomar, Noha E. Farag, Sawzan A. Zaitone. Metformin protects from rotenone-induced nigrostriatal neuronal death in adult mice by activating AMPK-FOXO3 signaling and mitigation of angiogenesis. *Frontier in Molecular Neuroscience*, April 2020.
<https://doi.org/10.3389/fnmol.2020.00084>
7. T. Antony I, S. Y. Alzaharani, **S. El-Ghaiesh**. Opioid-induced hypogonadism: pathophysiology, clinical and therapeutics review. *Clin. Exp. Pharm Phys*, December 2019.
<https://doi.org/10.1111/1440-1681.13246>
8. Alshimaa Taha, **Sabah H. El-Ghaiesh**, Fleur F. Abd Elmonem, Mohammed L. Salem, Mohammed N. Abd El Rahman. The effect of low-dose naltrexone on solid Ehrlich carcinoma in mice: The role of OGF α , BCL2, and immune response. *Int Immunopharmacol*. 2020 Jan; 78: 106068. doi: 10.1016/j.intimp.2019.106068.
<https://doi.org/10.1016/j.intimp.2019.106068>
9. Nehal M. Elsherbiny, Yousra Abdel-Mottaleb, Amany Y. Elkazaz, Hoda Atef, Rehab M. Lashine, Amal M. Youssef, Wessam Ezzat, **Sabah H. El-Ghaiesh**, Rabie E. Elshaer, Mohammed El-Shafey, Sawzan A. Zaitone. Carbamazepine promotes retinal and optic nerve neural regeneration in diabetic mice via nerve growth factor induced PI3K/Akt/mTOR activation. *Frontiers in Neuroscience*. 2019 Nov.; 13:1089.
<https://doi.org/10.3389/fnins.2019.01089>
10. Rabie Elshaer, Eman A. Toraih, Nermine Nosseir, Mona K. Tawfik, **Sabah El-Ghaiesh**, Sawzan A. Zaitone. Leflunomide-induced liver injury in mice involves Toll-R4 mediated activation of PI3K//mTOR/NF κ B pathway. *Life Sciences*. 2019 Oct 15; 235:116824.
<https://doi.org/10.1016/j.lfs.2019.116824>
11. Hala M.F. Mohammad, Manal M. Sami, Samy Makary, Eman A. Toraih, Amany O. Mohamed, **Sabah H. El-Ghaiesh**. Neuroprotective effect of levetiracetam in mouse diabetic retinopathy: effect on glucose transporters-I and GAP43 expression. *Life Sciences*, 2019 Sep, 232.
<https://doi.org/10.1016/j.lfs.2019.116588>
12. Essam Abdel-Sattar, Eman T. Mehanna, **Sabah H. El-Ghaiesh**, Hala M. F. Mohammad, Hanan A. Elgendy and Sawzan A. Zaitone. Pharmacological Action of a Pregnane Glycoside, Russelioside B, in Dietary Obese Rats: Impact on Weight Gain and Energy Expenditure. *Frontiers in Pharmacology* 2018; 9: 990.
<https://doi.org/10.3389/fphar.2018.00990>
13. El-Ebiary AA., **El-Ghaiesh S**, Hantash E & Alomar S. Mitigation of cadmium-induced lung injury by *Nigella sativa* oil. *Environ Sci Pollut Res Int*. 2016; 23, 25356-25363.
<https://doi.org/10.1007/s11356-016-7603-3>
14. Jenkins RE, Yaseen FS, Monshi MM, Whitaker P, Meng X, Farrell J, Hamlett J, Sanderson JP, **El-Ghaiesh S**, Peckham D, Pirmohamed M, Park BK, Naisbitt DJ. β -Lactam antibiotics form distinct haptenic structures on albumin and activate drug-specific T-lymphocyte responses in multi-allergic patients with cystic fibrosis. *Chem Res Toxicol*. 2013 Jun 17;26(6):963-75.
<https://doi.org/10.1021/tx400124m>

15. **El-Ghaiesh S**, Monshi MM, Whitaker P, Jenkins R, Meng X, Farrell J, et al. Characterization of the antigen specificity of T-cell clones from piperacillin hypersensitive patients with cystic fibrosis. *J Pharmacol Exp Ther*. 2012 Jun; 341(3): 597-610.
<https://doi.org/10.1124/jpet.111.190900>
16. Whitaker PI, Xiaoli MI, Lavergne SNI, **El-Ghaiesh S**, Monshi M, Earnshaw C, Peckham D, Gooi J, Conway C, Pirmohamed M, Jenkins R, Naisbitt DJ & Park BK. Mass spectrometric characterization of circulating and functional antigens derived from piperacillin in patients with cystic fibrosis. *J Immunol*. 2011 Jul; 187(1): 200-11.
<https://doi.org/10.4049/jimmunol.1100647>
17. **El-Ghaiesh S**, Sanderson JP, Farrell J, Lavergne SN, Syn WK, Pirmohamed M, Park BK, Naisbitt DJ. Trimethoprim stimulates T-cells through metabolism-dependent and independent pathways. *Chem Res Toxicol*. 2011 Jun; 24(6): 791-3.
<https://doi.org/10.1021/tx2001256>
18. **El-Ghaiesh S**, Sanderson J, Farrell J, Lavergne SN, Syn W, Pirmohamed M, Park K & Naisbitt DJ. Characterization of drug-specific lymphocyte responses in a patient with drug-induced liver injury. *J Allergy Clin Immunol*. 2011 May 17.
[http://doi.org/10.1016/S1569-1993\(10\)60186-5](http://doi.org/10.1016/S1569-1993(10)60186-5)
19. Elsheikh A, Castrejon J, Lavergne S, Whitaker P, Monshi M, Callan H, **El-Ghaiesh S**, Farrell J, Pichler WJ, Peckham D, Kevin Park B and Naisbitt DJ. Enhanced antigenicity leads to altered immunogenicity in sulfamethoxazole hypersensitive patients with cystic fibrosis. *J Allergy Clin Immunol*. 2011 Jun; 127(6): 1543-1551.
<https://doi.org/10.1016/j.jaci.2010.12.1119>
20. Castrejon JL, Berry N, **El-Ghaiesh S**, Gerber B, Pichler WJ, Park BK, Naisbitt DJ. Stimulation of human T cells with sulfonamides and sulfonamide metabolites. *J Allergy Clin Immunol*. 2010 Feb; 125(2):411-418.
<https://doi.org/10.1016/j.jaci.2009.10.031>

Research supervision and research projects

- Principle investigator on project: In silico studies and semi-synthesis of chemicals with anti-inflammatory and antifibrotic potentials: testing in an animal model of acute lung injury (on going).
- Co-investigator on a clinical trial (NCT04361422): Isotretinoin in Treatment of COVID-19 – a randomized controlled trail (completed).
- Co-investigator on a project: Effect of Bone marrow derived Mesenchymal Stem Cell Therapy in Streptozotocin induced Diabetes mellitus in female rats (manuscript in preparation).
- Co-investigator on project: Genetic polymorphism and heterogenic clinical responses to hydroxyurea in children with sickle cell anemia (on going).
- Student project: inflammation and cachexia and updated therapeutic implications (manuscript in preparation).
- Co-investigator on a project: Growth spurts and sexual maturation in Saudi adolescents with

sickle cell anemia: the dilemma of opioid analgesics (on going)

- A consultant on a research project: studying the potential therapeutic effects of herbal extracts (berry leaves and olive leaves) on streptozotocin-induced diabetes in rats (manuscript submitted).
- Coinvestigator on a project: the Clinicopathological features and genetic correlates of breast cancer with the therapeutic implications in the North-West region of Saudi Arabia (completed).
- Research supervisor of doctorate student: Studying the effect of low dose naltrexone with and without 5-fluorouracil in Ehrlich carcinoma in mice (completed).
- Student project: Leflunomide an immunomodulator with antineoplastic and antiviral potential but drug-induced liver injury: A comprehensive review (completed).
- Principal investigator on a research project: neuroprotective effect of metformin (completed).

Peer review activity:

A peer reviewer of the following Scientific Journal:

- Life Sciences.
- Reviews in Endocrine and Metabolic Disorders.
- Toxicology and Applied Pharmacology.
- American Journal of Physiology, Endocrinology and Metabolism.
- Journal of Environmental Science and Pollution Research.
- Medical Science Monitor.
- Phytotherapy.
- Current Molecular Pharmacology.

Scientific membership

- An Editorial Board member in Universal Journal of Pharmaceutical Research (UJPR).
- A member in European Academy of allergy and Clinical Immunology (EIAACI).
- A member in British Pharmacological Society (BPS).
- A member in British toxicology Society (BTS).
- A member in European Cystic Fibrosis Society (ECFS).
- A member in Egyptian Society of Pharmacology and Experimental Therapeutics (ESPET).

Conferences/meetings

- 30th Tanta University Congress (Multidisciplinary Medicine Era II) 2015, Tanta, Egypt. (Oral talk).
- 28th Tanta University Congress (Quality & Medicine) 2013, Tanta, Egypt. "Oral talk & a post graduate course".
- ICNBS international conference of Nanotechnology, Biotechnology and Spectroscopy March **2012**, Cairo, Egypt. "A poster & an oral talk".
- 5th Drug Hypersensitivity Meeting 2012, Munich, Germany. "Poster presentation".

- Tanta University conference **2012**, Tanta, Egypt. “Oral talk”. British Society of Immunology congress **2010**, Liverpool, UK. “2 posters”.
- 33rd European cystic fibrosis conference 2010, Valencia, Spain. “A poster”.
- 4th drug hypersensitivity meeting 2010, Rome, Italy. “4 posters”.
- British Pharmacology Society winter meeting 2009, UK. “A poster”.
- British Toxicology Society annual congress 2009, Warwick, UK. “A poster”.

Accreditation and quality measurement skills

- Program quality assurance and preparation of related documents (annual program report, measurement of PLO achievement, analysis and reporting all stockholder data).
- Experience in writing and revising learning outcomes of the program and its courses based on the domains of learning.
- Experience in planning, measuring, and reporting of program learning outcomes achievement.
- Course quality measurement through the revising course specification and course reports with all course implementation supporting data.
- Experience in writing self-study reports and preparation of the evidence supporting the achievement of goals of the institution.

Referees

Available upon request