

UNIVERSITI TEKNOLOGI MARA

**PATTERNS OF OPTOMETRY IN UITM
OPTOMETRY PUNCAK ALAM**

NIK MUHAMMAD ARFAN BIN NIK AZIM

**BACHELOR OF OPTOMETRY (HONS)
FACULTY OF HEALTH SCIENCE**

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DECLARATION OF AUTHORSHIP

I declare that the work in this proposal is considerably my own, and to the extent that any part of this work is not my own, I have indicated that it is not mine by fully acknowledgement in accordance with the standard referring practices of the discipline.

I hereby, acknowledge that I have complied with the Academic Rules and Regulations for Under Graduate, Universiti Teknologi MARA (UiTM) regulating the conduct of my study and research.

Name of students : Nik Muhammad Arfan bin Nik Azim
Students I.D No : 2012873108
Program : Bachelor of Optometry
Faculty : Health Science
Thesis : Patterns of Optometry in UiTM Optometry
Puncak Alam

Signature of students : 
Date : 18TH JULY 2016

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ABSTRACT

Purpose: This study was focused on giving an overview about UiTM optometry services in Puncak Alam and how it relates with the Global Competency-Based Model of Scope of Practice in Optometry in company to other Asia country. World Council of Optometry (WCO) had developed the Global Competency-Based Model of Scope of Practice in Optometry. Four categories of services include the optical technology services, visual function services, ocular diagnostic services and ocular therapeutic services. **Method:** There was a review made on the current UiTM optometry scopes together with the support from the data. The tools and instruments used inside of each clinic were taken from the lecturers and supervisors who conducted that particular clinic. Moreover, some of the data was also obtained from the facility computers provided for the optometry department. **Result:** About 14506 patients were recorded carried out an eye examination in UiTM Puncak Alam from early 2010 until late 2015. From 14506 patients, there were a total of 65.4% patients undergo the Primary Optometry Clinic (POC), 31.64% for Contact Lens Clinic (CLC), 1.83% for Pediatric Clinic, 1% for Binocular Vision Clinic and 0.15% for Low Vision Clinic. **Conclusions:** From all the service provided by optometry UiTM Puncak Alam, it proves that UITM optometry did provide the service according to the Global Competency-Based Model of Scope of Practice in Optometry. The current service is seen to be at the level three service which is Ocular Diagnostic services (ODx).

Key Words: optometry services, optical act, eye care practitioner

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