

---

# Kajian Persepsi Pelajar Jabatan Kejuruteraan Elektrik Politeknik Ungku Omar Terhadap Peperiksaan Buku Terbuka (Peperiksaan Alternatif)

Fadilah binti Ahmad<sup>1</sup>, Saadiah binti Seman<sup>2</sup> Sharmila binti Mad Isa<sup>3</sup> dan Nor Aqilah binti Abdul Hamid<sup>4</sup>

<sup>1,2,3</sup>Jabatan Kejuruteraan Elektrik, Politeknik Ungku Omar, Malaysia

E-mail: [dilahmad@puo.edu.my](mailto:dilahmad@puo.edu.my), [diahseman@puo.edu.my](mailto:diahseman@puo.edu.my), [sharmila.mdisa@puo.edu.my](mailto:sharmila.mdisa@puo.edu.my)

<sup>4</sup>Ghazali Shafie Graduate School of Government, Universiti Utara Malaysia

E-mail: [aqilah9780@gmail.com](mailto:aqilah9780@gmail.com)

---

## **Abstract**

The purpose of this study is to examine the perception of students of the Ungku Omar Polytechnic Electrical Engineering Department towards the alternative examination or better known as the open book examination that was carried out during the Movement Control Order (MCO) period due to the spread of COVID-19. This is a measure taken by the Ministry of Higher Education to curb the spread of the pandemic. This study was conducted to semester 3 and 4 students from three different courses under the Department of Electrical Engineering. The findings found that 91% preferred the open book examination method to the closed book examination method (conventional method) where students had to answer the exam without bringing any reference source. In addition, students also stated that open book exams require them to prepare well while putting less stress. Therefore, stakeholders need to re-evaluate the existing examination methods by adopting the open book examination method so that students can apply all the knowledge learned rather than simply memorizing the facts.

**Keywords:** *Open book examination, closed book examination, and students' perception*

## **Abstrak**

Tujuan kajian ini adalah bagi mengkaji persepsi pelajar Jabatan Kejuruteraan Elektrik Politeknik Ungku Omar terhadap peperiksaan alternatif atau lebih dikenali sebagai peperiksaan buku terbuka yang telah dilaksanakan ketika tempoh Perintah Kawalan Pergerakan (PKP) akibat penularan wabak COVID-19. Ini merupakan langkah yang diambil oleh Kementerian Pengajian Tinggi bagi mengekang penularan wabak. Kajian ini dijalankan kepada pelajar semester 3 dan 4 dari tiga kursus berbeza di bawah Jabatan Kejuruteraan Elektrik. Hasil dapatan kajian mendapati, 91% lebih menyukai kaedah peperiksaan buku terbuka daripada kaedah peperiksaan buku tertutup (kaedah konvensional) di mana pelajar perlu menjawab peperiksaan tanpa membawa sebarang sumber rujukan. Selain itu, pelajar juga menyatakan peperiksaan buku terbuka memerlukan mereka membuat persediaan yang rapi di samping kurang memberi tekanan. Tuntasnya, pihak berkepentingan perlu menilai semula kaedah peperiksaan sedia ada dengan mengadaptasi kaedah peperiksaan buku terbuka supaya pelajar dapat mengaplikasi segala ilmu yang dipelajari daripada hanya menghafal fakta semata-mata.

**Kata kunci:** *Peperiksaan buku terbuka, peperiksaan buku tertutup, dan persepsi pelajar.*

---