نموذج تقرير تحليل نتائج مقرر دراسي لعضو هيئة التدريس

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| **الكلية**  **College** | **القسم**  **Department** | **المقرر**  **Course** | **الشعبة**  **section** | **نوع الاختبار**  **Test Type** | **درجة الاختبار**  **test Score** |
| **College of Sciences and Arts, ,Tanomah** | **Computer Science** | **Algorithm and Data Structures-1** | **28** | **فصلي (1)**  X. | **100** |
| **فصلي (2)** |
| **نهائي** |

**المؤشرات الإحصائية لدرجات الطلاب في المقرر**

**Statistical Parameters for students' scores**

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| --- | --- | --- | --- |
| **المؤشر**  **Parameter** | | **القيمة**  **Value** | **المخطط البياني مع المنحنى الاعتدالي**  **Histogram with normal curve** |
| **Meanالمتوسط الحسابي** | | **77.4** | data/media/histogram_section28.png |
| **Std. Deviationالانحراف المعياري** | | **13.27** |
| **Skewness معامل الالتواء** | | **-0.58** |
| **معامل الارتباط Correlation** | **بين اختبار دوري 1، 2**  **Periodical test 1, 2** |  |
| **بين فصلي ونهائي**  **Final & periodical** | **0.0025** |
| **أقل قيمةMinimum** | | **49** |
| **أكبر قيمة Maximum** | | **96** |

**تفسير المؤشرات الإحصائية والتوصيات**

**Explanation of statistical indicators and the recommendations**

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| **1.The Mean of students in the course for Algorithm and Data structures-2 section (28) equals (77.4) which means that the Mean is good and shows an good average of marks.**  **2. The standard deviation which is a measure which shows a group of marks which are deviated from the Mean inside the groups of the data. Standard deviation equals (13.27) which means that the deviation of marks is less inside the groups of data.**   * **3. Skewness is -0.58 which means** **that the exam is suitable to the students’ performance.** * **4. The diagram shows that the exam as a whole is authentic because of the value of correlation between the course work and the final exam marks.**   **Recommendation:**  **The students should pass a placement test before joining the college. At the same time, they must take some essential courses in computer during the summer vocation to support them during their study.** |