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| **وزارة التعليم العالي والبحث العلمي**  **جامعة الموصل**  **كلية علوم الحاسوب والرياضيات**  **قسم:هندسة البرمجيات**  **المرحلة: الرابعة**  **المادة: البرمجيات مفتوحة المصدر** | **شعار الجامعة** | **اسم المحاضر: م. تغريد رياض**  **اللقب العلمي: مدرس**  **المؤهل العلمي : ماجستير**  **البريد الالكتروني:** |

[Marrwa85alabajee@gmail.com](mailto:Marrwa85alabajee@gmail.com)

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| **أهداف المادة** | **Introduction to Open Source Software is for anyone who uses a computer and is tired of paying licensing fees for software, but concerned about downloading nasties from the Internet. In a friendly, step-by-step environment, the course takes you through essentials such as protecting your computer, evaluating software for your needs, and locating what you want – fast. At the end of the course, you'll be equipped to do your day-to-day computing tasks without ever needing to pay for software again.** | | | |
| **التفاصيل الاساسية للمادة** | **Explain the history of open source development, the definition of open source ,the business models and the Community driven development.** | | | |
| **الكتب المنهجية** | **- Producing Open Source Software How to Run a Successful Free Software Project.**  **Free and open software.-** | | | |
| **المصادرالخارجية** | **internet** | | | |
| **تقديرات وتقسيم الدرجات** | **الفصل الاول** | **الفصل الثاني** | **السعي السنوي** | **النهائي** |
|  | **50%** | **50%** | **50%** |

**عدد الساعات : 2**

**عدد الوحدات :**

**أماكن المحاضرات:الموقع البديل لجامعة الموصل- محافظة كركوك**

**المفردات حسب الاسابيع:-**

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| --- | --- | --- | --- | --- |
| **الاسبوع** | **التاريخ** | **المادة النظرية** | **المادة العملية** | **الملاحظات** |
| **الاول** | **18/2/2017** | A brief history about open source development |  |  |
| **الثاني** | **25/2/2017** | Open source software and close source software |  |  |
| **الثالث** | **3/3/2017** | FLOSS - Free, *libre*, open source software |  |  |
| **الرابع** | **10/3/2017** | *The Open Source Definition* |  |  |
| **الخامس** | **17/3/2017** | Open source vs. proprietary software |  |  |
| **السادس** | **24/3/2017** | Open source business models: The big picture |  |  |
| **السابع** | **30/3/2017** | Open source business models types: |  |  |
| **الثامن** | **8/4/2017** | Intellectual property, copyright and licensing: The big picture |  |  |
| **التاسع** | **15/4/2017** | History of open source licensing |  |  |
| **العاشر** | **21/4/2017** | Commonly used open source licenses |  |  |
| **الحادي عشر** | **28/4/2017** | Choosing the right license |  |  |
| **الثاني عشر** | **5/5/2017** | Community driven development: The big picture |  |  |
| **الثالث عشر** | **12/5/2017** | Developers' group and Builders' group |  |  |
| **الرابع عشر** | **19/5/2017** | Testers' group, Packaging  And Release management group |  |  |
| **الخامس عشر** | **26/5/2017** | Installation and issue tracking |  |  |
| **السادس عشر** | **1/6/2017** | Effective communication between open source community |  |  |