**เค้าโครงวิชาโครงการ**

**วิชาโครงการ ภาคเรียนที่ 2 ปีการศึกษา 2562 (วันที่.......เดือน......................พ.ศ...........)**

**ชื่อเรื่อง (ภาษาไทย) ....................................................................................................................**

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**(ภาษาอังกฤษ) …………………………………………………………………………………………………..…..**

**……………………………………………………………………………………………………….**

**ความเป็นมาของโครงการวิจัย (หลักการและเหตุผล )**

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**วัตถุประสงค์และเป้าหมายของโครงการวิจัย**

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**วิธีดำเนินโครงการวิจัย**

**กลุ่มเป้าหมาย**.........................................................................................................................................

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**เครื่องมือที่ใช้ในโครงการวิจัย**............................................................................................................

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**งบประมาณและทรัพยากร**

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**การรวบรวมข้อมูล**

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**การวิเคราะห์ข้อมูล**

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**ประโยชน์และการนำไปใช้**

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**ขอบเขตของโครงการวิจัย**

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**รูปร่างชิ้นงานโดยสังเขป**

โครงร่างชิ้นงาน

ขนาด โปสการ์ด 4 x 6 นิ้ว

**ตารางปฏิทินการดำเนินงาน (ตัวอย่าง)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ที่** | **รายการ** | **สัปดาห์ที่** | | | | | | | | | | | | | | | | | | หมายเหตุ |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 1 | ศึกษาข้อมูล | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | เสนอโครงการ |  | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | ออกแบบชิ้นงาน |  |  | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | เตรียมวัสดุ |  |  |  |  | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | ลงมือปฏิบัติงาน |  |  |  |  |  | ✓ | ✓ | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |
| 6 | ทดสอบการทำงาน/ปรับปรุง |  |  |  |  |  |  |  |  |  | ✓ | ✓ | ✓ | ✓ |  |  |  |  |  |  |
| 7 | จัดทำรายงานโครงการ |  |  |  |  |  |  |  |  |  |  |  |  |  | ✓ | ✓ |  |  |  |  |
| 8 | นำเสนอโครงการ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ✓ | ✓ | ✓ |  |
| 9 | ฯลฯ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**ผู้เสนอโครงการ**

1. รหัสประจำตัวนักศึกษา ………………………… นาย/นางสาว......................................นามสกุล………………...............

2. รหัสประจำตัวนักศึกษา ………………………… นาย/นางสาว......................................นามสกุล………………...............

ระดับชั้น........................................สาขาวิชา...................................................

**การตรวจสอบ / พิจารณาแล้วเห็นสมควรให้ดำเนินการโครงการได้**

|  |  |
| --- | --- |
| **ความเห็น** เห็นสมควรให้ดำเนินโครงการได้  ลงชื่อ.................................................ครูที่ปรึกษาโครงการ  (.................................................)  ........./........................./............. | **ความเห็น** เห็นสมควรให้ดำเนินโครงการได้  ลงชื่อ.................................................ครูที่ปรึกษาโครงการ  (.................................................)  ........./........................./............. |
| **ความเห็น** □ เห็นสมควรให้ดำเนินโครงการได้  □ ควรปรับปรุงโครงการ  ลงชื่อ.................................................ครูผู้สอนวิชาโครงการ  (นายพรพิทักษ์ ศรีแก้ว)  ........./........................./............. | **ความเห็น** □ อนุมัติโครงการ  □ ไม่อนุมัติโครงการ  ลงชื่อ.................................................หัวหน้าแผนกวิชา  (นายวชิระ ศรสุรินทร์)  ........./........................./............. |