**แบบฟอร์มเสนอหัวข้อโครงงานเทคโนโลยีอุตสาหกรรม**

**ชื่อโครงงาน**

(ภาษาไทย)........................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

(ภาษาอังกฤษ)..................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

**ชื่ออาจารย์ที่ปรึกษา**

1. ............................................................................................................................ประธานที่ปรึกษา
2. ............................................................................................................................ที่ปรึกษาร่วม (ถ้ามี)

**ชื่อนักศึกษา**

1. ...................................................................................รหัส..........................................................................

สาขาวิชาเทคโนโลยีอุตสาหกรรม แขนงวิชา....................................................................................................

2. ...................................................................................รหัส..........................................................................

สาขาวิชาเทคโนโลยีอุตสาหกรรม แขนงวิชา....................................................................................................

คณะวิทยาศาสตร์และเทคโนโลยี สถาบันเทคโนโลยีปทุมวัน

**คำสำคัญ** (ภาษาไทย) 3 – 5 คำ

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**คำสำคัญ** (ภาษาอังกฤษ) 3 – 5 คำ

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**บทนำ**.........................................................................................................................................................................

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**หลักการและเหตุผลของโครงงาน**

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**วัตถุประสงค์ของโครงงาน** (ต้องวัดและประเมินผลได้)

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**ขอบเขตของโครงงาน** (ต้องสอดคล้องกับวัตถุประสงค์ของโครงงาน)

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**วิธีการดำเนินงานของโครงงาน** (ต้องสอดคล้องกับขอบเขตของโครงงาน)

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**แผนปฏิบัติงานในการดำเนินงานของโครงงาน** (ต้องสอดคล้องกับวิธีการดำเนินงานของโครงงาน)

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| **ลำดับ** | **รายการ** | **ระยะเวลา** | | | | |
| **พ.ย.2563** | **ธ.ค.2563** | **ม.ค.2564** | **ก.พ.2564** | **มี.ค.2564** |
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**ผลที่คาดว่าจะได้รับ** (ต้องสอดคล้องกับวัตถุประสงค์)

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**เอกสารอ้างอิง** (ไม่เกิน 5 เรื่อง และการเขียนอ้างอิงใช้รูปแบบ APA Style 6th edition)

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