



湖南理工职业技术学院
HUNAN VOCATIONAL INSTITUTE OF TECHNOLOGY

机电一体化技术专业人才培养方案

专业名称:	机电一体化技术
专业代码:	460301
所属专业群:	机电一体化技术
所属学院:	智能制造学院
适用年级:	2023 级
专业带头人:	周迎春
制(修)订时间:	2023 年 8 月



编制说明

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2023 _____

机电一体化技术专业 2023 级人才培养方案评审表

评审专家

序号	姓名	单位	职务/职称	签名
1	彭勇	湖南电气职业技术学院	二级学院院长 / 教授	
2	龙定华	楚天科技股份有限公司	长沙市技能大师 / 人事部长	

式等要素，
明确要求。能




3. 教学进程总体安排能完整体现课程类别、课程性质、学时学分、考核方式等要素，明确体现公共课、专业课的学时比例；

4. 教学条件好，师生比合理。有对教材图书、实习实训、设施设备的

评审专家签字：
2023 年 12 月 11 日

评审专家签字：
2023 年 12 月 11 日

2023 级专业人才培养方案审定表

专业名称	机电 - 体化技术
专业代码	460301
学术委员会 审核意见	<p style="text-align: center;">人才培养方案中的培养目标和规格清晰, 课程体系 和学分设置合理, 实践保障条件较为完善, 方案科学可行, 审议通过。</p> <p style="text-align: right;">  </p> <p>签字: 何瑛 日期: 2023.9.4</p>
校长办公会 审核意见	<p style="text-align: center;">人才培养方案符合教育部有关文件精神 及学校, 审议通过。</p> <p style="text-align: right;">  </p> <p>签字: 李科 日期: 2023.9.8</p>
党委会 审核意见	<p style="text-align: center;">审议通过, 同意实施</p> <p style="text-align: right;">  </p> <p>签字: 成叶</p>

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	K4	A7.
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Q3	K6	A9

Q4				K7.			A10
	1	2		K8			A11.
				K9			A12
							A13
Q5				K10	PLC		A14
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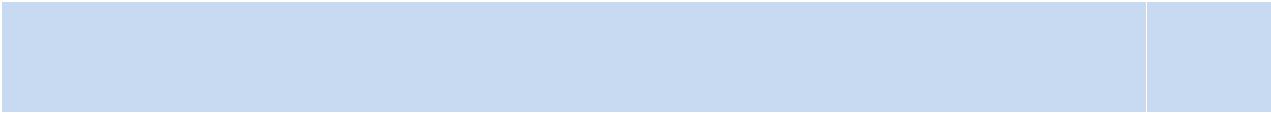
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13		<p>1.</p> <p>(1)</p> <p>(2)</p> <p>(3) "</p> <p>"</p> <p>2</p> <p>(1) " 3060'</p> <p>(2)</p> <p>(3)</p> <p>(4)</p> <p>(5)</p> <p>3</p> <p>(1)</p> <p>(2)</p> <p>(3)</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7.</p> <p>8</p> <p>9.</p> <p>10</p>	<p>1.</p> <p>2</p> <p>3</p> <p>2</p> <p>"</p> <p>" "</p> <p>" "</p> <p>4</p> <p>" "</p> <p>"</p> <p>"</p> <p>"</p> <p>5</p> <p>50%+</p> <p>50%</p>	<p>Q1</p> <p>Q6</p> <p>Q7</p> <p>K10</p> <p>A10</p>

				<p>6 https://www.xueyinonline.com/detail/22396932 5</p>	
14		<p>1. (1) (2) (3) "</p> <p>"</p> <p>2 (1) (2) (3) (4)</p> <p>3 (1) (2) (3)</p>	<p>1. (1) (2)</p> <p>2 (1) (2) (3)</p> <p>(4) (5) (6) 3</p>	<p>1. 2 3 " " " "</p> <p>4 " " " "</p> <p>—</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>5 (= 20%+ (30%+ 50% (</p>	<p>Q6 Q7 K7 A6 A10</p>
15		<p>1. (1) (2) (3) (4) "</p> <p>"</p> <p>2 (1)</p>	<p>1. — () 1-1 1-2 1-3</p>	<p>1. 2 3 " " " " " " "</p>	<p>Q1 Q2 Q5 Q7 K7 A10</p>

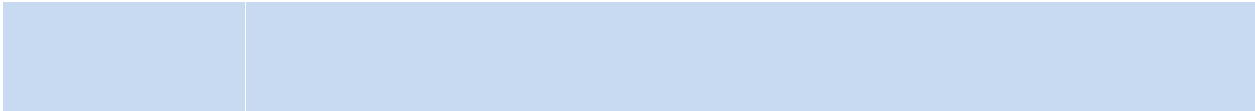
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16		1. (1) (2) (3) (4) " " 2 (1) (2) (3) 3 (1) (2)	1. 2	1. 2 3 " " " " " " 4 " " — " " " " " " " "	Q1 Q2 G5 Q7 K7 A10

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4		<p>1. (1)</p> <p>(2)</p> <p>(3)</p> <p>(4) " "</p> <p>2 (1)</p> <p>(2)</p> <p>3 (1)</p> <p>(2)</p> <p>(3)</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>	<p>1.</p> <p>2</p> <p>3 3-4</p> <p>"</p> <p>" "</p> <p>"</p> <p>4 " "</p> <p>—</p> <p>"</p> <p>"</p> <p>"</p> <p>"</p> <p>"</p> <p>5</p> <p>40%) + 30%+ 30%</p> <p>6 ht tps: //nooc1-1. cha oxi ng. con/course-an s/ps/201642353</p>	<p>Q1</p> <p>Q2</p> <p>Q3</p> <p>Q7</p> <p>K3</p> <p>A8</p> <p>A12</p>
5		<p>1. (1)</p> <p>(2)</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p>	<p>1.</p> <p>2</p>	<p>Q1</p> <p>Q2</p> <p>Q6</p> <p>Q7</p>

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6		1. (1) (2) (3) (4) " " 2 (1)	1. 2 3 4	1. 2 3 3 " " " "	Q1 Q3 Q7 K2 A8

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7		1. (1) (2) (3) (4) " " 2 (1) (2) 3 (1) (2) (3)	1. 2 3 4 5	1. 2 : 3 " " " " " " 4 " " " — " " " "	Q1 Q3 Q7 K2 A5

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8	—JAVA	<p>1. (1)</p> <p>(2)</p> <p>(3) " "</p> <p>2 (1) JAVA</p> <p>(2)</p> <p>(3)</p> <p>(4)</p> <p>3 (1)</p> <p>(2) ecl ipse i dea</p> <p>(3) j ava</p> <p>(4)</p>	<p>1. Java</p> <p>2 Java</p> <p>3 Java</p> <p>4</p> <p>5 Java</p>	<p>1.</p> <p>Windows JAVA</p> <p>2</p> <p>3</p> <p>"</p> <p>"</p> <p>" "</p> <p>"</p> <p>4 " " "</p> <p>—</p> <p>"</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>"</p> <p>5</p> <p>40%+</p> <p>60%</p> <p>6</p> <p>https://nccc1-1.chaoxi ng.com/course-an</p>	<p>O3</p> <p>O6</p> <p>O7</p> <p>K2</p> <p>K5</p> <p>A2</p>

				s/courseportal/223913183.htm	
9	—JAVA	<p>1. (1)</p> <p>(2)</p> <p>(3) " "</p> <p>2 (1)</p> <p>(2)</p> <p>(3)</p> <p>(4) veb</p> <p>3 (1)</p> <p>(2) ed i pse/i dea</p> <p>(3) — j ava veb</p>	<p>1. ed i pse I DEA</p> <p>2</p> <p>3 j dbc</p> <p>4 tcp/udp</p> <p>5</p> <p>6 veb</p>	<p>1.</p> <p>Windows JAVA</p> <p>2</p> <p>3</p> <p>" "</p> <p>" "</p> <p>4 " "</p> <p>—</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>"</p> <p>5</p> <p>40%+</p> <p>60%</p> <p>6</p> <p>https://nocc1-1.chaoxing.com/course-answers/courseportal/223913183.htm</p>	<p>08</p> <p>06</p> <p>07</p> <p>K2</p> <p>K5</p> <p>A2</p>
10	—python	<p>1. (1)</p> <p>(2)</p>	<p>1.</p> <p>2</p> <p>3 Python</p>	<p>1.</p> <p>Windows Python</p> <p>2</p>	<p>08</p> <p>06</p> <p>07</p> <p>K2</p> <p>K5</p> <p>A2</p>

		<p>(3) Python</p> <p>(4) " "</p> <p>2 Python</p> <p>(1) Python</p> <p>(2) Python</p> <p>(3) Python</p> <p>3 Python</p> <p>(1) Python</p> <p>(2) Python</p>	<p>4 Python</p> <p>5 Python</p> <p>6 Python</p> <p>7. Python</p>	<p>3</p> <p>" "</p> <p>4</p> <p>" "</p> <p>—</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>5</p> <p>40%+</p> <p>60%</p> <p>6</p> <p>https://n00c1-1.chaoxing.com/course/226570298.html#courseArticle</p>	
11		<p>1. "</p> <p>2</p> <p>3</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p>	<p>1.</p> <p>2</p> <p>3</p> <p>"</p> <p>"</p> <p>"</p>	<p>07 A8</p>

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12	<p>1. (1)</p> <p>(2)</p> <p>(3) " "</p> <p>2 (1)</p> <p>(2)</p> <p>3 (1)</p> <p>(2)</p> <p>(3) MOCC</p>	<p>1.</p> <p>2</p> <p>3</p>	<p>1.</p> <p>2</p> <p>3</p> <p>"</p> <p>" "</p> <p>" "</p> <p>4 " "</p> <p>—</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>5</p> <p>60%+</p>	<p>O7</p> <p>A3</p> <p>A8</p>	

				40%	
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14		<p>1.</p> <p>(1)</p> <p>(2)</p> <p>(3)</p> <p>(4) " "</p> <p>2</p> <p>(1)</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7.</p>	<p>1.</p> <p>Windows</p> <p>2</p> <p>3</p> <p>3-4</p> <p>"</p>	<p>Q2</p> <p>Q6</p> <p>Q7</p> <p>K2</p> <p>K5</p> <p>A2</p> <p>A12</p>

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6	EPLAN	<p>1. (1)</p> <p>2</p> <p>3 ”</p> <p>”</p> <p>2</p> <p>2</p> <p>3 PLC</p> <p>4</p> <p>5</p> <p>6</p> <p>3</p>	<p>1. EPLAN</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6 PLC</p> <p>7.</p>	<p>1.</p> <p>2</p> <p>3</p> <p>” ”</p> <p>4</p> <p>” ”</p> <p>” ”</p> <p>” ”</p> <p>” ”</p> <p>” ”</p> <p>” ”</p>	<p>Q2</p> <p>Q6</p> <p>Q7</p> <p>K8</p> <p>K10</p> <p>K11</p> <p>A15</p> <p>A18</p>

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3	PLC	<p>1.</p> <p>1</p> <p>PLC</p> <p>2</p> <p>"</p> <p>2</p> <p>PLC</p> <p>PLC</p>	<p>1. PLC</p> <p>2 PLC</p> <p>3 PLC</p> <p>4 PLC</p> <p>5 PLC</p>	<p>1.</p> <p>PLC</p> <p>2</p> <p>+</p> <p>3</p>	<p>Q2</p> <p>Q6</p> <p>Q7</p> <p>K8</p> <p>K10</p> <p>A15</p> <p>A16</p> <p>A17</p> <p>A18</p> <p>A19</p> <p>A20</p>

		3 FLC FLC FLC		" 4 " " " _____ " " " " " " " " " 5 6 https://nroc1-1.chaoxiing.com/course/205111840 htnh	
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5		<p>1.</p> <p>1</p> <p>;</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>”</p> <p>2</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7.</p>	<p>1.</p> <p>(1)</p> <p>(2)</p> <p>2</p> <p>+</p> <p>3</p> <p>”</p> <p>4</p> <p>”</p> <p>”</p> <p>”</p> <p>”</p> <p>”</p> <p>”</p>	<p>Q2</p> <p>Q6</p> <p>Q7</p> <p>K5</p> <p>K8</p> <p>K9</p> <p>K12</p> <p>K13</p> <p>A4</p> <p>A15</p> <p>A16</p> <p>A17</p> <p>A18</p>

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1		<p>1.</p> <p>1</p> <p>2</p> <p>"</p> <p>2</p>	<p>1.</p> <p>2</p> <p>3</p> <p>PLC</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>—</p> <p>5</p>	<p>Q2</p> <p>Q6</p> <p>Q7</p> <p>K10</p> <p>K11</p> <p>K12</p> <p>K13</p> <p>A16</p> <p>A17</p> <p>A18</p> <p>A19</p> <p>A20</p>

		2		6 https://noc1-1.chaoxi ng.com/course/215800 522 htnh	
2		1. (1)	1. PLC	1.	
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		<p>2 "</p> <p>"</p> <p>2</p> <p>3</p>		<p>" "</p> <p>4 " " "</p> <p>— —</p> <p>"</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>5</p> <p>40%</p> <p>60%</p> <p>6</p> <p>http://ncc1.chaoxing.com/course/201624885.html</p>	
	C	<p>1. (1)</p> <p>2 " 6S"</p> <p>3 "</p>	<p>1. 2 I/O 3</p> <p>4</p> <p>5</p>	<p>1.</p> <p>2</p> <p>+</p> <p>2</p> <p>" "</p>	<p>FLC</p> <p>Q2 Q6 Q7 K10 K11 K13 A15 A16 A17 A19</p>

		<p>"</p> <p>2</p> <p>FLC</p> <p>FLC</p> <p>3</p> <p>FLC</p> <p>FLC</p> <p>FLC</p>		<p>4</p> <p>" " " —</p> <p>—</p> <p>"</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>5</p> <p>6</p> <p>https://nacc1-1.chaoxing.com/course/214873369.html</p>			
	D	<p>1.</p> <p>1</p> <p>"</p> <p>2</p> <p>"</p> <p>3</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>	<p>1.</p> <p>(1)</p> <p>(2)</p> <p>2</p> <p>+</p> <p>3</p> <p>" ° "</p> <p>4</p> <p>" " " —</p> <p>—</p>	<p>Q2</p> <p>Q6</p> <p>Q7</p> <p>K5</p> <p>K8</p> <p>K9</p> <p>K12</p> <p>K13</p> <p>A4</p> <p>A15</p> <p>A16</p> <p>A17</p> <p>A18</p>		



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[https://www.x^a](https://www.x)

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		5		60%+	40%
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		4	5	5	G6
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6		1. 1 2 3 " 2 1 2 3 1 2 3	1. 2 3	1. 2 3 4 — 5 60%+ 40%	Q1 Q2 Q3 Q4 Q5 Q6 Q7 K6 K7 K11 A1 A8 A9 A12 A13 A18 A19 A20 A22

1		1. (1)		1.	1.	Q1 Q6 Q7 K6 K12 K13 A10 A12	
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		4			5		
							60% 40%

				<p>6 https://nocc1-1.chaoxing.com/course/201774551.html</p>	
2		<p>1. 1 2 4 " " 3 2 1 (2) (3) (4) 3</p>	<p>1. 2 PLC 3</p>	<p>1. 2 + 3 " " 4 " " " — — " " " " " " " " " 5 6 https://nocc1-1.chaoxing.com/course/203933234.html</p>	<p>Q6 Q7 K5 K10 K12 A17 A18 A19</p>

3		1. (1) (2) 4 " " 2 (1) (2) (3) 3 1 2 3 3	1. 2 3 4 5 6 7.	1. 2 3 4 " " " — — " " " " " " " " 5 30%+ 30% 40% 6 https://nocc1-1.chaoxing.com/course/203718355.html	Q2 Q6 Q7 K3 K4 K5 K8 K9 K12 K13 K14 A15 A16 A18 A19 A21 A22
	4	1.	1.	1.	Q2 Q3

		1		Sol i dvæks	Q6
			2	2	Q7
			Sol i dvæks	1	K5
			UGW12 O		K8
			3		K9
			4		K12
			5		A6
			6	2	A15
			7.		A17
		2	"		A18
			"		A22
		2		3 " + "	
		Sol i dvæks	UG		
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		Sol i dvæks	UG		
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				https://nocc1-1.chaoxing.com/course/215786619.html	
5		<p>1. 1</p> <p>2</p> <p>3</p> <p>4</p> <p>" "</p> <p>2 1</p> <p>2</p> <p>I/O</p> <p>3</p> <p>RobotStudio</p> <p>6</p> <p>3 (1)</p> <p>(2)</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7.</p> <p>8</p> <p>9</p> <p>10</p> <p>11.</p> <p>12</p> <p>13</p> <p>14</p>	<p>1.</p> <p>2</p> <p>3</p> <p>4</p> <p>—</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>5</p> <p>6</p> <p>https://nocc1-1.chaoxing.com/course/220799414.html</p>	<p>Q2</p> <p>Q6</p> <p>Q7</p> <p>K8</p> <p>K10</p> <p>K11</p> <p>K12</p> <p>A18</p> <p>A19</p> <p>A20</p>

		3			
6	WNOC	<p>1. 1</p> <p>2 " "</p> <p>2 WNOC</p> <p>3 FLC</p> <p>3 WNOC</p> <p>FLC</p>	<p>1. WNOC</p> <p>2 WNOC</p> <p>3 WNOC</p> <p>4</p> <p>5</p> <p>6</p>	<p>1. WNOC</p> <p>2</p> <p>3</p> <p>" "</p> <p>4 " " " —</p> <p>—</p> <p>"</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>" "</p> <p>5</p> <p>6</p> <p>https://nocc1-1.chaoxing.com/course/22342339</p> <p>5 htrh</p>	<p>Q6</p> <p>Q7</p> <p>K5</p> <p>K10</p> <p>K12</p> <p>A17</p> <p>A18</p> <p>A19</p>
7	C	<p>1. 1</p> <p>2</p>	<p>1.C</p> <p>2</p> <p>3</p>	<p>1.</p> <p>2</p>	<p>Q6</p> <p>Q7</p> <p>K5</p> <p>K10</p> <p>K12</p>

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					https://nocc1.chaoxing.com/course/226953285
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23001B01	B		48	38	10	3		20	20	20	20	20	20
								4/12					
23001B02	B		32	28	4	2			4/8				
23001B03	B		48	40	8	3			6/8				
23001B04	B		40	30	10	1	8	/	2	x 4	x 5		
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23001B05	B		16	8	8	1	1					16	/
23001C06	C		112	0	112	2	2					8	x 7
												x 2	
23001B07	B		36	36	0	2							
23001B08	B		16	8	8	1	8			2	2	;	
							8			2			
23001B09	B		32	20	12	2		2/16					
23001B10													

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				728	340	388	38						
23002B01		B		48	24	24	3		4/12				
23002B02		B		32	24	8	2		2/16				/
23002A03		A		16	16	0	1						
23002B04		B		60	40	20	3 5	6/10					
23002B05		B		32	16	16	2						
				188	120	68	11.5						
23003B01		B		32	16	16	2				2/16		
23003B02		B		32	16	16	2		2/16				
23003B03		B		32	16	16	2		2/16				
23003B04		B		32	16	16	2		2/16				/
23003B05		B		32	16	16	2		2/16				
23003B06		B		32	16	16	2		2/16				
23003B07		B		32	16	16	2		2/16				/
23003B08	—JAVA	B		32	16	16	2		2/16				
23003B09	—JAVA	B		32	16	16	2		2/16				
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23003B11		B		32	16	16	2		2/16				
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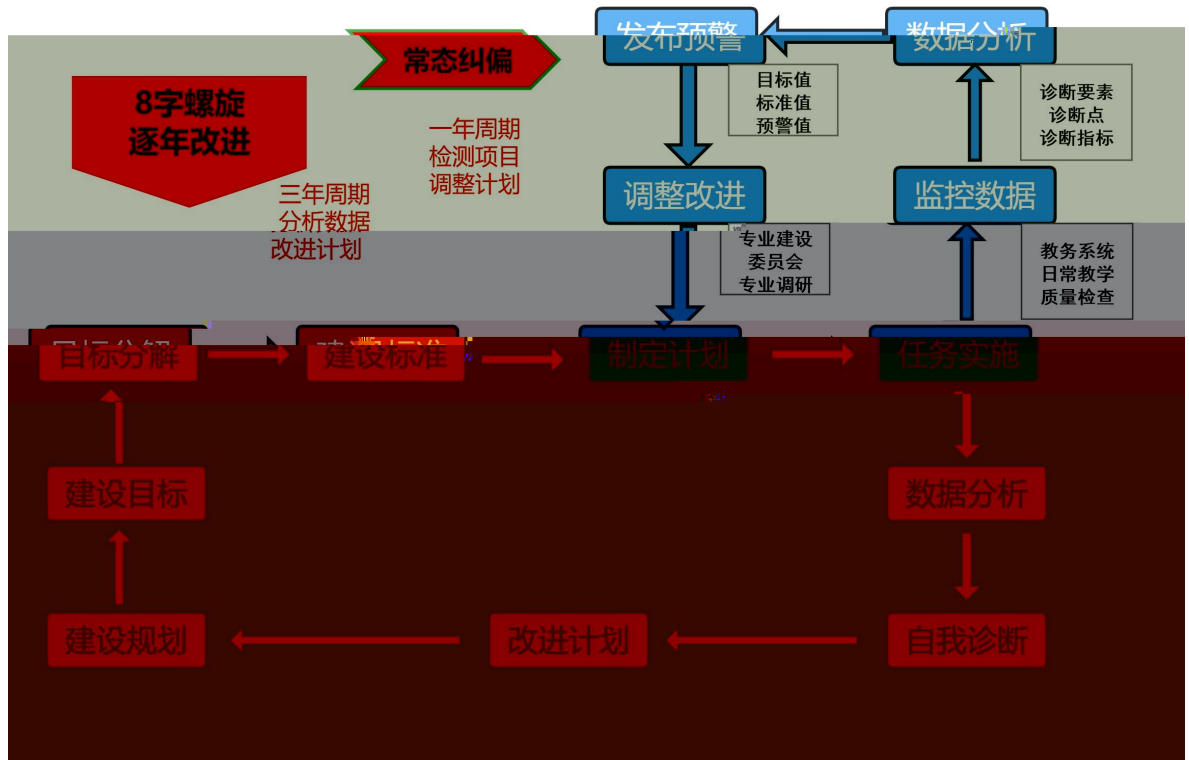
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