

SR TE/04/03

Dear Stuart

Developing Innovative Routes to Teaching

Thank you for your email highlighting the criteria you will be using to assess the council proposals for innovative routes. The council have selected ten of our proposals to re-present to the Deputy First Minister and Cabinet Secretary for Education as a linked package of new routes. In doing so we would like to highlight to the Deputy First Minister and his staff that this is a new role for the Scottish Council of Deans of Education. Prior to this new routes into teaching were discussed with individual universities, including the recent provision for oil workers in the University of Aberdeen and new masters programme in the University of Edinburgh, and taken forward within local authority partnerships. The council would welcome the opportunity to discuss this change in focus and the request for national provision of specific programmes with the Deputy First Minister.

The new routes we suggest below utilise expertise in specific institutions and propose developments that can be delivered with a short timescale, the majority for entry in 2017 – 18. The cost and timeline for each proposal will need to be agreed in consultation with the institution proposing the programme. In making this selection the council were mindful of the need to ensure that new routes could then be developed across the universities or provided a new national route accessible to all.

Combined PGDE and Induction year

The council propose two new routes: the first focusing on out of the scope and the second a partnership development in the University of Dundee (9). These programmes provide geographic coverage, build on work already underway in out of scope into teaching as a career and utilise the strength of the local authority / university partnership structure in Dundee. In moving towards planned national provision of a range of initial teacher education programmes these proposals will further develop existing strengths and offer an opportunity to establish and evaluate a combined PGDE and induction year. The outcomes from these programmes: internal recruitment, new programme structures and partnership development can then be discussed by council with all stakeholders in order to inform future national developments.

out of scope

out of scope

The council commend these programmes as a first step in a national approach to the expansion of routes into teaching. We look forward to further discussions with the people and leadership unit to take these proposals forward.

Best wishes, Morag

Chair of the Scottish Council of Deans of Education
24.10.16

1. out of scope

STEM

1	
Summary of route	out of scope

Type of students	- out of scope
Predicted student numbers	TBC
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

2	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

3	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

4	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope out of scope. out of scope
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

HOME ECONOMICS

5	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope 1 out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope.
Estimate of development cost	out of scope

 out of scope

6	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted	out of scope

Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

3.
out of scope

7	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

8	out of scope
Summary of route	out of scope
Type of students	
Predicted student numbers	

	<p>out of scope</p> <p>out of scope</p> <p>out of scope</p>
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	
Estimate of development cost	<p>out of scope</p>

4. Combine PGDE with probation year to allow teachers to quickly reach the Standard for Full Registration;

9	University of Dundee
Summary of route	<p>Supported Induction Programme (Combined PGDE/Induction Programme)</p> <p>Rationale The School of Education and Social Work at the University of Dundee is committed to working with partners from across Scotland to ensure sufficient numbers of teachers in the shortage STEM subject areas. The shortage of STEM teachers is not unique to Scotland as recognised in the European SchoolNet report (January 2016) <i>'Efforts to Increase Students' Interest in Pursuing Science, Technology, Engineering and Maths Studies and Careers'</i>. In the report 70% of 30 European countries surveyed (including the UK) stated that STEM education is a priority. A number of countries are implementing initiatives to increase the numbers of teachers of STEM.</p> <p>In considering potential options for Scottish education and Scotland's commitment to providing an excellent teaching workforce which meets the high standards for required for full registration we recognise that there is a need to be flexible, creative and possibly radical in the design of new programmes and we hope that the proposal below demonstrate that aspiration. It is hoped that this model may appeal to students for whom the standard one year PGDE Programme is not an attractive option.</p> <p>Proposal Supported Induction Programme (Combined PGDE/Induction Programme) Funding to explore with Local Authority partners and the General Teaching Council for Scotland (GTCS) the opportunities and challenges of a one year programme combining the one year PGDE programme and the induction programme leading to full registration which will have the following elements:</p> <ul style="list-style-type: none"> • all students would require to have the academic qualifications as stated in the GTCS document: Memorandum on Entry Requirements to Programmes of Initial Teacher Education in Scotland; • a mentor programme for school based mentors; • a two week University summer school to prepare students to be based in a host school for 0.8 FTE; • students will be supported by University staff and school mentors through GLOW; • one day a week release to University to continue academic and pedagogic studies in education; • a placement of six weeks in another school as part of the programme;

	<ul style="list-style-type: none"> • at the end of the year successful students will have met the standards for full registration (SPR); • during the course of the year students would be paid the induction salary; • the student fee for this programme is built into the project bid for the first two years of the programme; • all academic assessments will be undertaken at SCQF Level 11 <p>Local Authority School teachers participating in the mentoring programme module could then apply for Masters accreditation at reduced rate (£300).</p>
Type of students	Graduate student teachers covering the shortage secondary subject STEM areas of Chemistry, Computing, Home Economics, Mathematics and Physics.
Predicted student numbers	40
Suggested start date	August 2017
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	Senior managers from the GTCS, Local Authorities (Tayside and Fife) and University of Dundee will work together to develop a programme of study to ensure academic rigour, addressing and assessing the Standards for Full Registration and to develop an enhanced school based mentoring programme for mentors and mentees.
Estimate of development cost	Approximately £196, 000

5.

10	oGt of scope
Summary of route	oGt of scope
Type of students	
Predicted student numbers	oGt of scope
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	oGt of scope
Estimate of development cost	

11	out of scope
Summary of route	<p>1.</p> <p>out of scope</p>
Type of students	
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant partners, e.g. GTCS, Local Authority Estimate of	
development cost	out of scope

6. out of scope

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12	out of scope
Summary of route	out of scope.
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope out of scope
Estimate of development cost	out of scope

13	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

14	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope.
Estimate of development cost	out of scope

15	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g.	out of scope

GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

16	out of scope
Summary of route	out of scope
Type of students	out of scope)
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

17	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope.
Estimate of development cost	out of scope

18	out of scope
Summary of route	out of scope
Type of students	
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

19	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	graduate certificate b ig e a out of scope
Estimate of development cost	out of scope

7. out of scope

20	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

21	out of scope
Summary of route	out of scope
Type of students	out of scope
Predicted student numbers	out of scope
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope.
Estimate of development cost	out of scope

8.out of scope

22	out of scope
Summary of route	out of scope
Type of students	
Predicted student numbers	
Suggested start date	
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope

23	out of scope
Summary of route	out of scope
Type of students	
Predicted student numbers	
Suggested start date	out of scope
Engagement with relevant stakeholders and partners, e.g. GTCS, Local Authority	out of scope
Estimate of development cost	out of scope